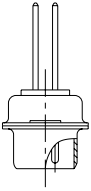
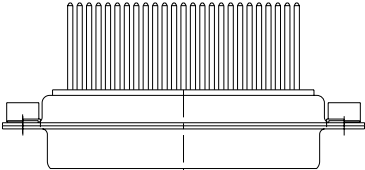


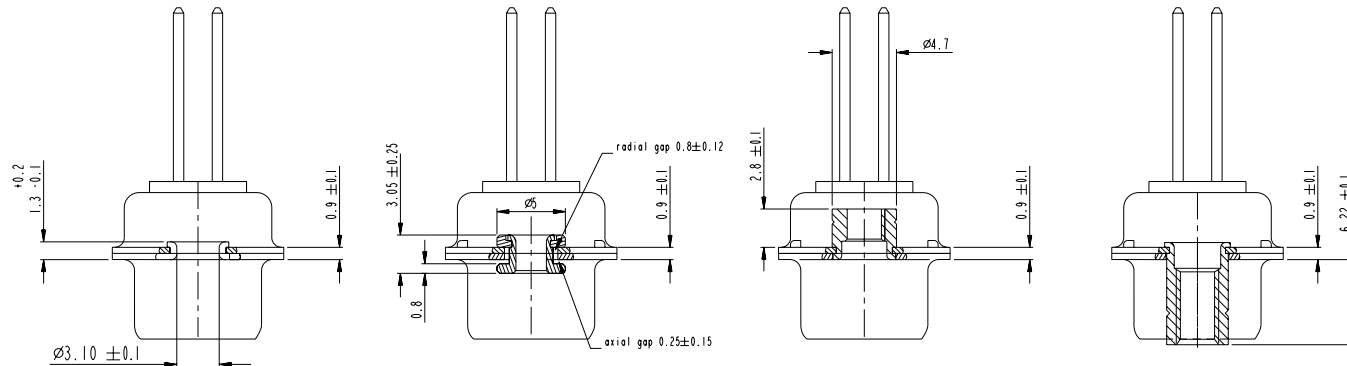
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |               |            |      |                    |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------|------------|------|--------------------|---------------|--|--|---------|---|---------------|------------|----|--|--|--|--|--|----------|---|---------|----------|--|--|--|--|--|--|---------------------------------------|--|--|--|--|--|--|--|--|--|---------|--------|-----|------|------|----|-------|--|--|--|--|--|--|------|------|--|--|-----|--|--|--|--|--------|--|-------|-------|-----|-----------|--|--|--|--|--|----------------|--|--|--|--|--|----------|--|--|--|--|--|--------------------------|--|--|--|--|--|---------------|--|--|--|--|--|--------------------------------|--|--|--|--|--|---|--|--|--|--|--|----------|--|--|--|--|--|--------------|--|---|
|                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 | 3 | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5      | 6             | 7          | 8    |                    |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
| A                  | <div>REFERENCE SPECIFICATIONS</div> <div>-NFC 93425 (in compliance with HE 501)</div> <div>PHYSICAL CHARACTERISTICS</div> <div>-INSULATOR MATERIAL: THERMOPLASTIC UL94V0</div> <div>-CONTACT MATERIAL: BRASS,<br/>GOLD OVER NICKEL</div> <div>ACCESSORIES: BRASS,cadmium plated yellow passivation</div> <div>SHELLS: STEEL,cadmium plated yellow passivation</div> <div>ELECTRICAL CHARACTERISTICS</div> <div>-NOMINAL CURRENT: 7.5A</div> <div>-CONTACT RESISTANCE: &lt;= 7.3 m ohms</div> <div>-CONTACT/CONTACT : &gt;=1000 V</div> <div>-CONTACT/GROUND : &gt;=1200 V</div> <div>-INSULATION RESISTANCE: &gt;=5000 MOhms</div> <div>ENVIRONMENTAL CHARACTERISTICS</div> <div>- CLIMATIC CATEGORY: 55/125/56</div> <div>TEMPERATURE RANGE -55°C TO +125°C</div> <div>DAMP HEAT STEADY STATE 56 DAYS</div> <div>SALT SPRAY 48 HOURS</div> <div>MECHANICAL CHARACTERISTICS</div> <div>- RETENTION AGAINST TORQUE: - Threaded insert: 0.7 N.m minimum</div> <div>- Female screw : 0.5 N.m minimum</div> |   |   | <div>Series</div> <div>DBML25P400</div> <div>Shell size: E A B C D<br/>see sheet 2</div> <div>Front accessory definition<br/>see sheet 2</div> <div>Blank :without accessory</div> <div>F :floating mounting</div> <div>L :threaded insert M3</div> <div>O :threaded insert UNC 4-40</div> <div>V :female screw UNC 4-40</div> <div>Contact number (see sheet 2)<br/>9,15,25,37,50</div> <div>Contacts<br/>P :Pin</div> <div>Termination type<br/>4 3 level wire wrap contact</div> <div>Plating<br/>00 : 500 matings/unmatings</div> <div>43 : 500 matings/unmatings for harsh environment</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |               |            |      | A                  |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
| B                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |               |            |      | B                  |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
| C                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |               |            |      | C                  |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
| D                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |               |            |      | D                  |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
| E                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   | <div></div> <div>25 WAY for Example</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |               |            |      | E                  |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
| F                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   | <table><tr><td colspan="4">www.fciconnect.com</td><td>surface</td><td>-</td><td>tolerance std</td><td>projection</td><td colspan="2">mm</td></tr><tr><td colspan="4"></td><td>ISO 1302</td><td>✓</td><td>ISO 406</td><td>ISO 1101</td><td colspan="2"></td></tr><tr><td colspan="4"></td><td colspan="6">TOLERANCES UNLESS OTHERWISE SPECIFIED</td></tr><tr><td colspan="4"></td><td>ANGULAR</td><td>LINEAR</td><td>0.X</td><td>±0.3</td><td>size</td><td>A2</td><td>Scale</td></tr><tr><td colspan="4"></td><td></td><td></td><td>0.XX</td><td>±0.1</td><td colspan="2"></td><td>2:1</td></tr><tr><td colspan="4"></td><td>0° ±2°</td><td></td><td>0.XXX</td><td>±0.05</td><td>ECN</td><td>LS07-0273</td><td></td></tr><tr><td colspan="4"></td><td colspan="6">Product family</td><td colspan="2">Spec.ref</td></tr><tr><td colspan="4"></td><td colspan="6">SUB MALE DM HE501 series</td><td colspan="2">C01-8637-1739</td></tr><tr><td colspan="4"></td><td colspan="6">with 3 level wire wrap contact</td><td colspan="2">B</td></tr><tr><td colspan="4"></td><td colspan="6">CUSTOMER</td><td colspan="2">sheet 1 of 4</td></tr></table> |        |               |            |      | www.fciconnect.com |               |  |  | surface | - | tolerance std | projection | mm |  |  |  |  |  | ISO 1302 | ✓ | ISO 406 | ISO 1101 |  |  |  |  |  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |  |  |  |  |  |  |  |  | ANGULAR | LINEAR | 0.X | ±0.3 | size | A2 | Scale |  |  |  |  |  |  | 0.XX | ±0.1 |  |  | 2:1 |  |  |  |  | 0° ±2° |  | 0.XXX | ±0.05 | ECN | LS07-0273 |  |  |  |  |  | Product family |  |  |  |  |  | Spec.ref |  |  |  |  |  | SUB MALE DM HE501 series |  |  |  |  |  | C01-8637-1739 |  |  |  |  |  | with 3 level wire wrap contact |  |  |  |  |  | B |  |  |  |  |  | CUSTOMER |  |  |  |  |  | sheet 1 of 4 |  | F |
| www.fciconnect.com |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   | surface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -      | tolerance std | projection | mm   |                    |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   | ISO 1302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ✓      | ISO 406       | ISO 1101   |      |                    |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   | TOLERANCES UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |               |            |      |                    |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   | ANGULAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LINEAR | 0.X           | ±0.3       | size | A2                 | Scale         |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | 0.XX          | ±0.1       |      |                    | 2:1           |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   | 0° ±2°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        | 0.XXX         | ±0.05      | ECN  | LS07-0273          |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   | Product family                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |               |            |      |                    | Spec.ref      |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   | SUB MALE DM HE501 series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |               |            |      |                    | C01-8637-1739 |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   | with 3 level wire wrap contact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |               |            |      |                    | B             |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   | CUSTOMER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |               |            |      |                    | sheet 1 of 4  |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |
|                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 | 3 | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5      | 6             | 7          | 8    |                    |               |  |  |         |   |               |            |    |  |  |  |  |  |          |   |         |          |  |  |  |  |  |  |                                       |  |  |  |  |  |  |  |  |  |         |        |     |      |      |    |       |  |  |  |  |  |  |      |      |  |  |     |  |  |  |  |        |  |       |       |     |           |  |  |  |  |  |                |  |  |  |  |  |          |  |  |  |  |  |                          |  |  |  |  |  |               |  |  |  |  |  |                                |  |  |  |  |  |   |  |  |  |  |  |          |  |  |  |  |  |              |  |   |

1 2 3 4 5 6 7 8

A

B

C



|                 |               |                     |                                  |                         |
|-----------------|---------------|---------------------|----------------------------------|-------------------------|
| FRONT ACCESSORY | Blank without | F floating mounting | L insert M3<br>O insert UNC 4.40 | V female screw UNC 4.40 |
|-----------------|---------------|---------------------|----------------------------------|-------------------------|

D

| PART NUMBER | FRONT ACCESSORY       |
|-------------|-----------------------|
| D*MxxP443   | without               |
| D*MFxxP443  | floating mounting     |
| D*MLxxP443  | insert M3             |
| D*MOxxP443  | insert UNC 4.40       |
| D*MVxxP443  | female screw UNC 4.40 |

| shell size | Contact number |
|------------|----------------|
| X          | XX             |
| E          | 09             |
| A          | 15             |
| B          | 25             |
| C          | 37             |
| D          | 50             |

| PART NUMBER | FRONT ACCESSORY       |
|-------------|-----------------------|
| D*MxxP400   | without               |
| D*MFxxP400  | floating mounting     |
| D*MLxxP400  | insert M3             |
| D*MOxxP400  | insert UNC 4.40       |
| D*MVxxP400  | female screw UNC 4.40 |

E

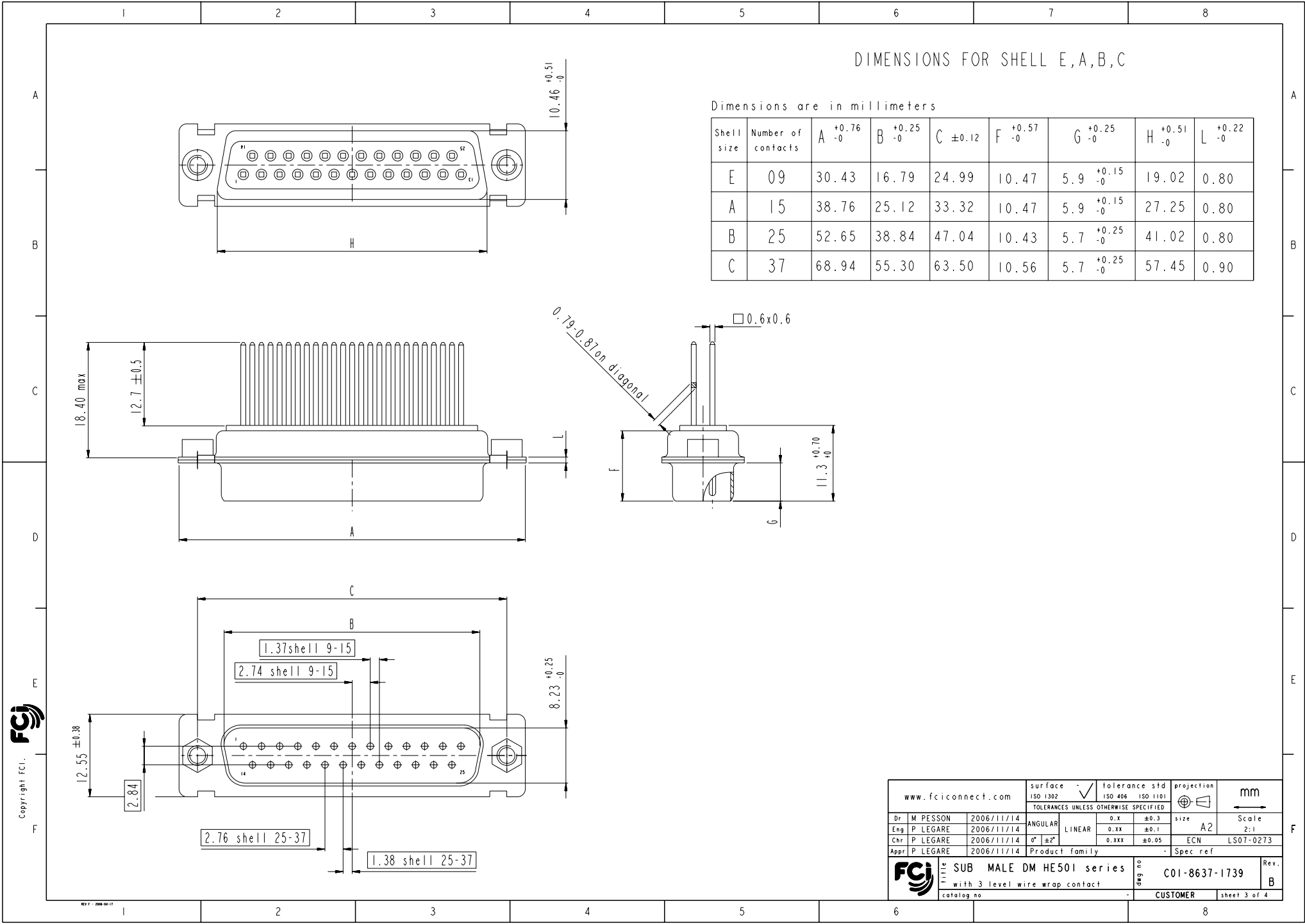
CROSS REFERENCES HE501 and FCI

| HE501 P/N   | FCI P/N    | FRONT ACCESSORY   |
|-------------|------------|-------------------|
| HE501NxxKP3 | D*MxxP400  | without           |
| HE501FxxKP3 | D*MFxxP400 | floating mounting |

F

SCALE: 4

|                              |          |                                       |                  |            |               |
|------------------------------|----------|---------------------------------------|------------------|------------|---------------|
| www.fciconnect.com           |          | surface -                             | tolerance std    | projection | mm            |
|                              |          | ISO 1302                              | ISO 406 ISO 1101 |            |               |
|                              |          | TOLERANCES UNLESS OTHERWISE SPECIFIED |                  |            |               |
| Dr                           | M PESSON | 2006/11/14                            | ANGULAR          | 0.X        | ±0.3          |
| Eng                          | P LEGARE | 2006/11/14                            | LINEAR           | 0.XX       | ±0.1          |
| Chr                          | P LEGARE | 2006/11/14                            | 0° ±2°           | 0.XXX      | ±0.05         |
| Appr                         | P LEGARE | 2006/11/14                            | Product family   | - Spec ref |               |
| FCI SUB MALE DM HE501 series |          | with 3 level wire wrap contact        |                  | catlog no  | C01-8637-1739 |
|                              |          |                                       |                  | CUSTOMER   | sheet 2 of 4  |

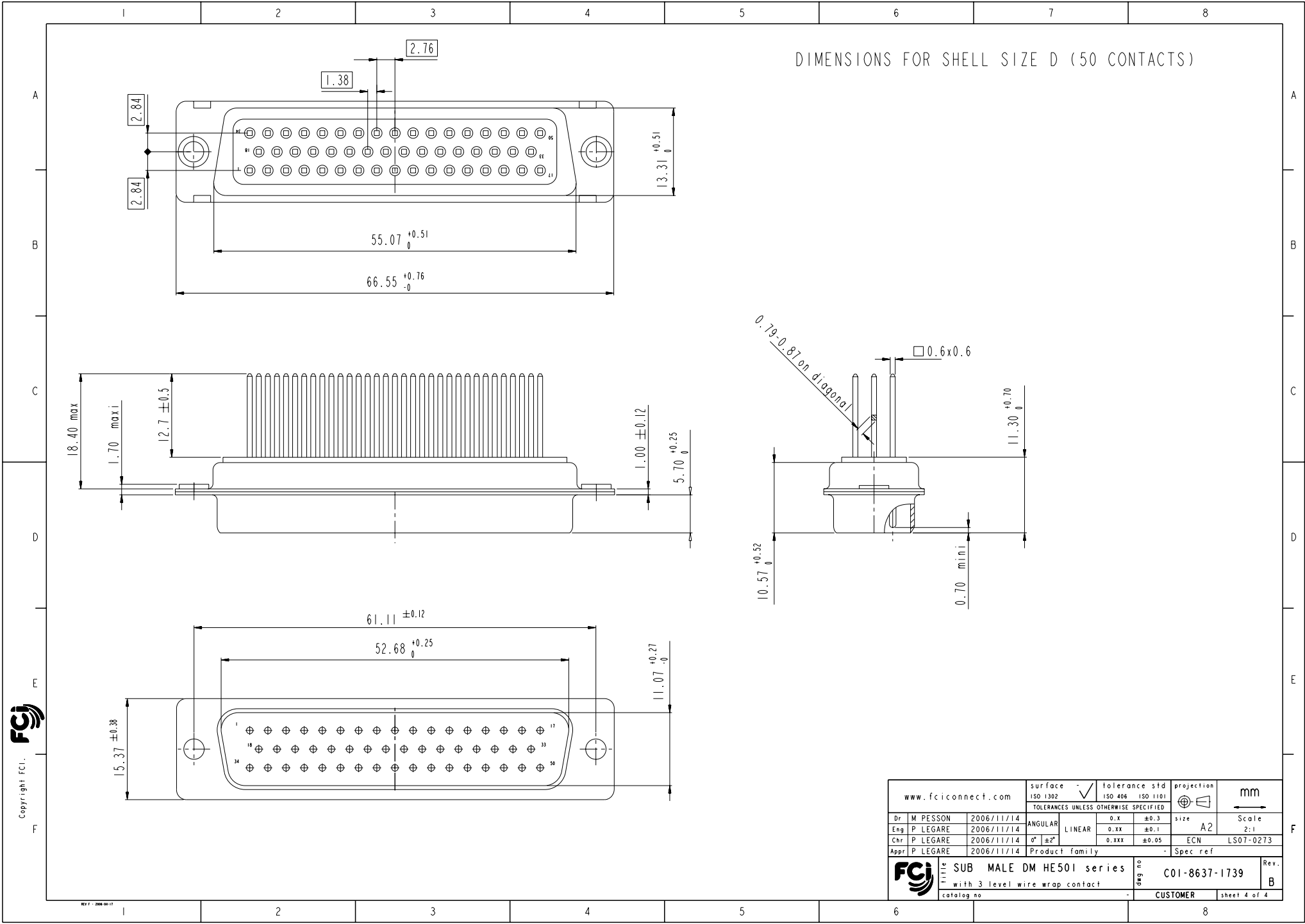


DIMENSIONS FOR SHELL E,A,B,C

Dimensions are in millimeters

| Shell size | Number of contacts | A <sup>+0.76<br/>-0</sup> | B <sup>+0.25<br/>-0</sup> | C <sup>±0.12</sup> | F <sup>+0.57<br/>-0</sup> | G <sup>+0.25<br/>-0</sup>   | H <sup>+0.51<br/>-0</sup> | L <sup>+0.22<br/>-0</sup> |
|------------|--------------------|---------------------------|---------------------------|--------------------|---------------------------|-----------------------------|---------------------------|---------------------------|
| E          | 09                 | 30.43                     | 16.79                     | 24.99              | 10.47                     | 5.9 <sup>+0.15<br/>-0</sup> | 19.02                     | 0.80                      |
| A          | 15                 | 38.76                     | 25.12                     | 33.32              | 10.47                     | 5.9 <sup>+0.15<br/>-0</sup> | 27.25                     | 0.80                      |
| B          | 25                 | 52.65                     | 38.84                     | 47.04              | 10.43                     | 5.7 <sup>+0.25<br/>-0</sup> | 41.02                     | 0.80                      |
| C          | 37                 | 68.94                     | 55.30                     | 63.50              | 10.56                     | 5.7 <sup>+0.25<br/>-0</sup> | 57.45                     | 0.90                      |

|                                                                                       |          |            |                                                                                        |        |                                                                                                  |                                                                                          |
|---------------------------------------------------------------------------------------|----------|------------|----------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| www.fciconnect.com                                                                    |          |            | surface <input checked="" type="checkbox"/> tolerance std<br>ISO 1302 ISO 406 ISO 1101 |        | projection  | mm  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED                                                 |          |            |                                                                                        |        |                                                                                                  |                                                                                          |
| Dr                                                                                    | M PESSON | 2006/11/14 | ANGULAR                                                                                | LINEAR | 0.X                                                                                              | ±0.3                                                                                     |
| Eng                                                                                   | P LEGARE | 2006/11/14 |                                                                                        |        | 0.XX                                                                                             | ±0.1                                                                                     |
| Chr                                                                                   | P LEGARE | 2006/11/14 |                                                                                        |        | 0.XXX                                                                                            | ±0.05                                                                                    |
| Appr                                                                                  | P LEGARE | 2006/11/14 | Product family                                                                         |        | ECN                                                                                              | LS07-0273                                                                                |
|                                                                                       |          |            |                                                                                        |        | - Spec ref                                                                                       |                                                                                          |
|  |          |            | SUB MALE DM HE501 series                                                               |        | Rev. B                                                                                           |                                                                                          |
|                                                                                       |          |            | with 3 level wire wrap contact                                                         |        |                                                                                                  |                                                                                          |
| catalog no                                                                            |          |            | -                                                                                      |        | CUSTOMER                                                                                         | sheet 3 of 4                                                                             |



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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