

PRODUCT NUMBER
SEE TABLE

EVEN COLUMN CONTACT ROW ID

ODD COLUMN CONTACT ROW ID
ODD & EVEN COLUMNS ARE OFFSET

HOUSING

SEE NOTE 6

IMLA

ORGANIZER

6X 3.6
SIGNAL CENTERS

6X 1
SIG PAIR CENTERS

6X 3.6
GROUND CENTERS

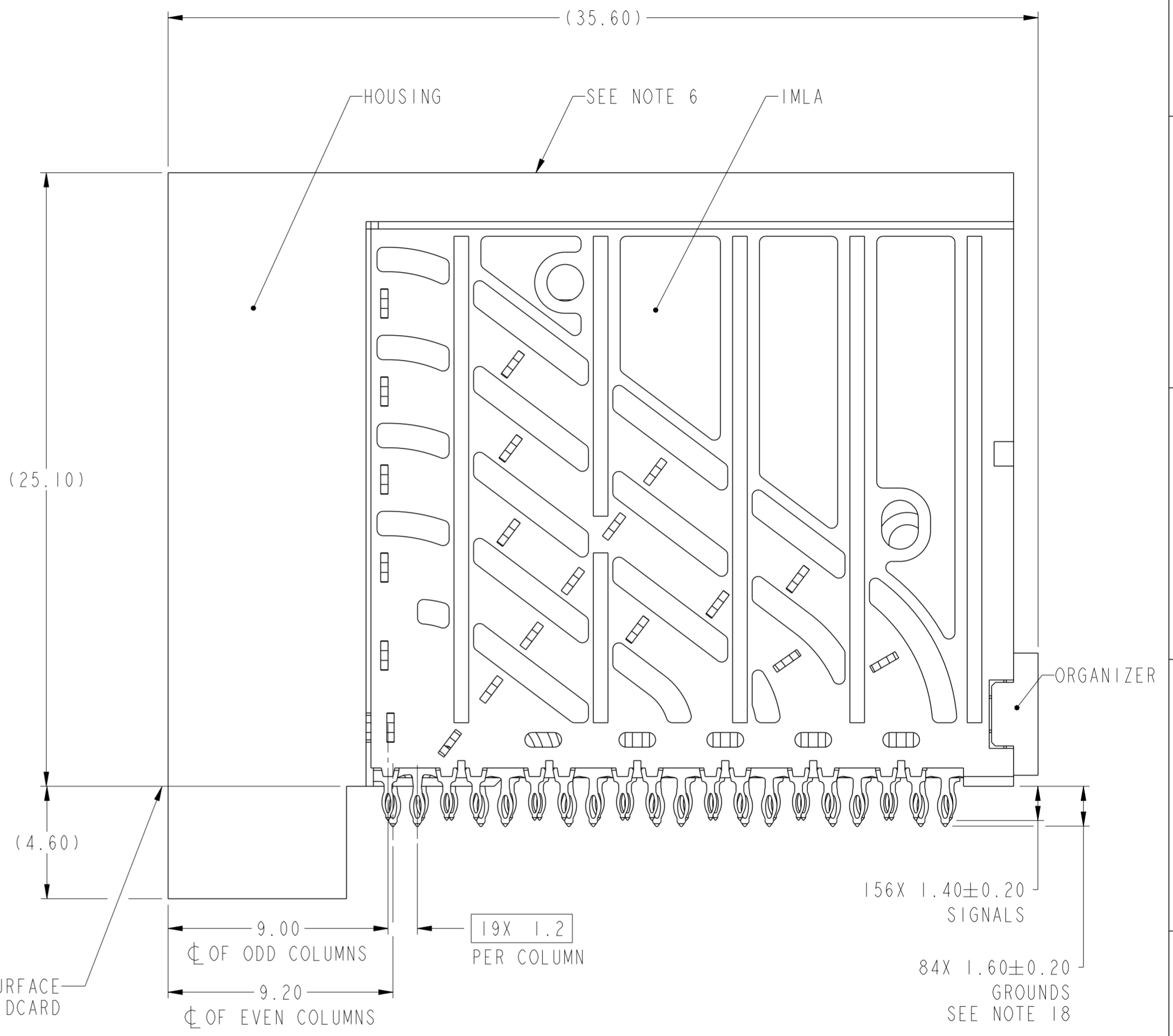
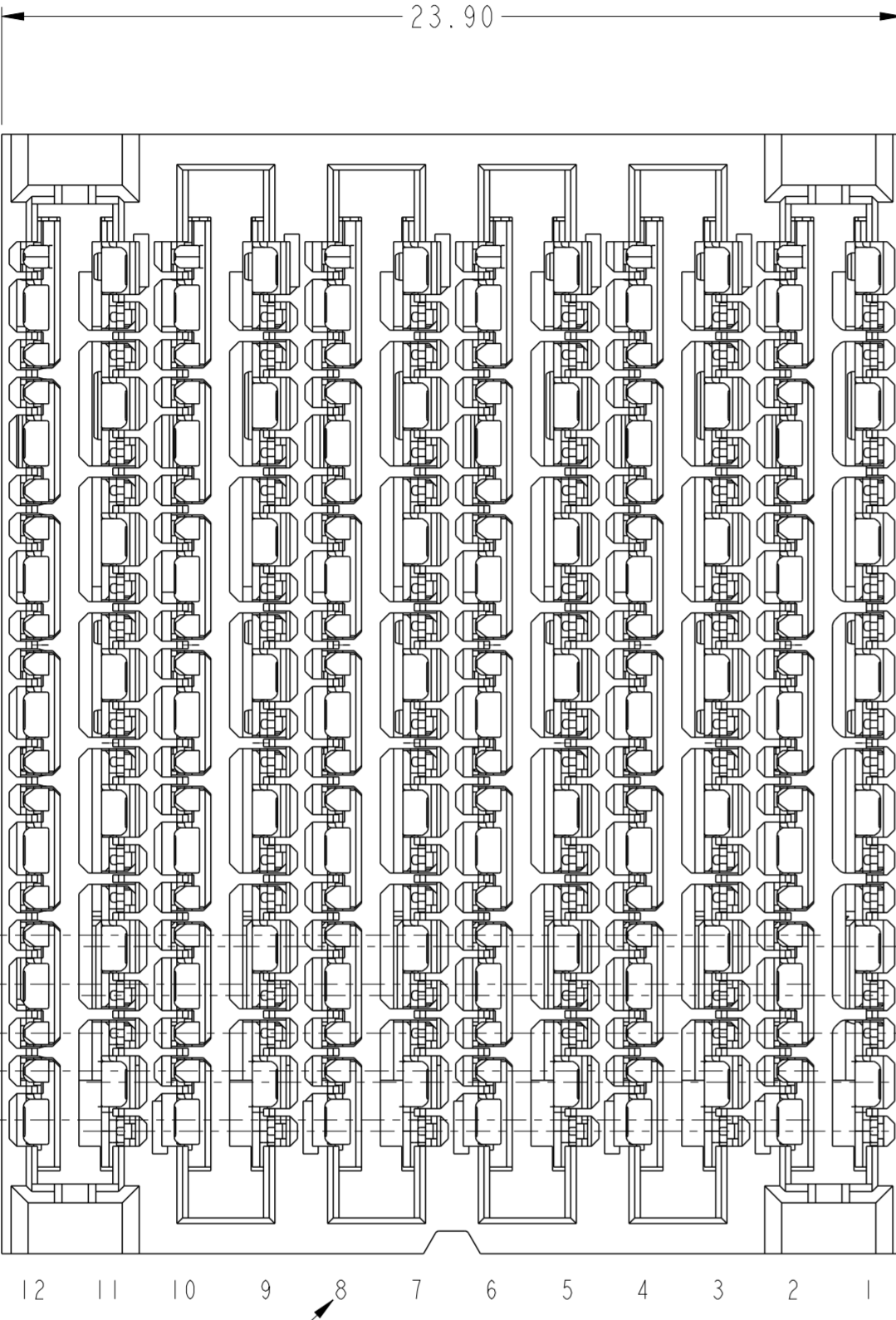
6X 1
SIG PAIR CENTERS

6X 3.6
GROUND CENTERS

6X 3.6
SIGNAL CENTERS

1.3
ROW A TO FIRST SIG

1.3
ROW A TO FIRST GND



10123159-101LF
STANDARD MATE RECEPTACLE
SCALE 6:1

| | | | | | | | | | | | | | | | | | | | | | |
|---------------|--|--------|--------------|------------|------------|------|--------|----------------|-----------|----------|---------|----|----|--|--|--|--|--------------------|-----------------------|--------------------|---------------|
| spec ref | SEE NOTES | dr | Stu Stoner | 2012/11/10 | projection | MM | size | A2 | scale | 6:1 | | | | | | | | | | | |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2017/10/31 | | | ecn no | ELX-DG-28235-1 | rel level | Released | | | | | | | | | | | |
| ASME Y14.5M | | chr | Justin Chen | 2017/11/29 | | | | | | | | | | | | | | | | | |
| | | appr | Heaven Cen | 2017/11/30 | | | | | | | | | | | | | | | | | |
| surface | <table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table> | linear | 0.X | ±.3 | | 0.XX | ±.10 | | 0.XXX | ±.050 | angular | 0° | ±° | | | Amphenol FCI title ExaMAX R.A. RECEPTACLE ASSY 6 PR, 12 IMLA, 240 POS, 24mm | | cat. no. SEE TABLE | product family ExaMAX | rel level Released | sheet 1 of 11 |
| linear | 0.X | ±.3 | | | | | | | | | | | | | | | | | | | |
| | 0.XX | ±.10 | | | | | | | | | | | | | | | | | | | |
| | 0.XXX | ±.050 | | | | | | | | | | | | | | | | | | | |
| angular | 0° | ±° | | | | | | | | | | | | | | | | | | | |

PDS: Rev :B

STATUS:Released

Printed: Dec 01, 2017

Amphenol FCI

© 2016 AFCI

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

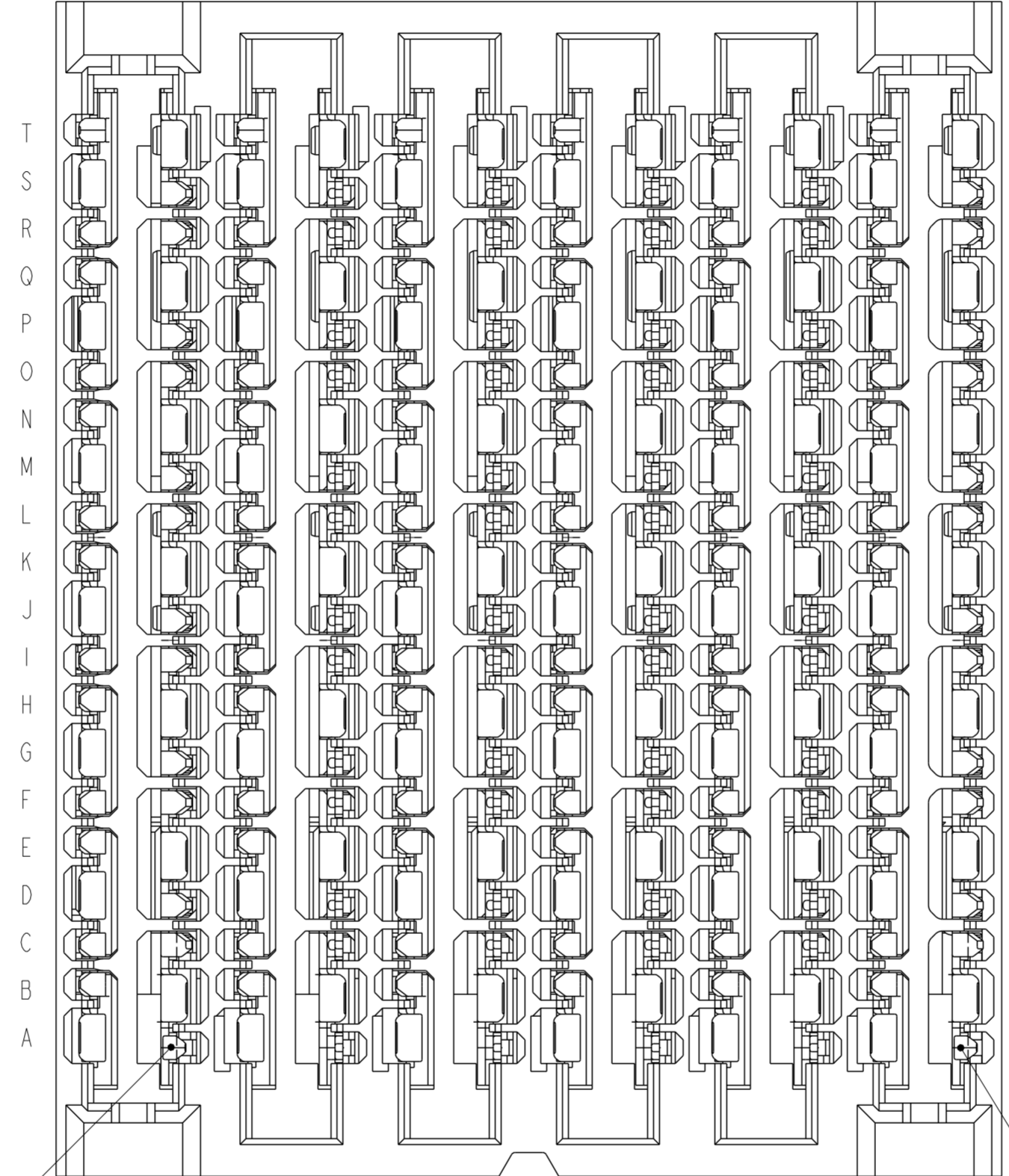
B

C

D

E

F



ADVANCED MATE
POSITION A11
SEE NOTE 13

ADVANCED MATE
POSITION A1
SEE NOTE 13

10123159-201LF
ADVANCED MATE RECEPTACLE
 ADVANCED MATE POSITIONS ARE A1 AND A11 ONLY
 FOR ALL DIMENSIONS SEE 10123159-101LF ON SHEET 1
 SCALE 7:1

**Amphenol
FCi**

© 2016 AFci

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|------------------------|---------------|------------|------------|------|-----------|----------------|-------|-----|---------|----|----|--|---|-------|-----------------------------|--------|----------|-----|---|----------|-----------|------------------------|---------------|--|--|
| spec ref | SEE NOTES | dr | Stu Stoner | 2012/11/10 | projection | MM | size | A2 | scale | 7:1 | | | | | | | | | | | | | | | | | |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2017/10/31 | | | ecn no | ELX-DG-28235-1 | | | | | | | | | | | | | | | | | | | |
| ASME Y14.5M | | chr | Justin Chen | 2017/11/29 | | | rel level | Released | | | | | | | | | | | | | | | | | | | |
| surface | <table border="1"> <tr> <td rowspan="3">-</td> <td rowspan="3">linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td></td> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table> | - | linear | 0.X | ±.3 | 0.XX | ±.10 | 0.XXX | ±.050 | | angular | 0° | ±° | | <table border="1"> <tr> <td>title</td> <td>ExaMAX R.A. RECEPTACLE ASSY</td> <td>dwg no</td> <td>10123159</td> <td>rev</td> <td>B</td> </tr> <tr> <td>cat. no.</td> <td>SEE TABLE</td> <td>Product - Customer Drw</td> <td colspan="3">sheet 2 of 11</td> </tr> </table> | title | ExaMAX R.A. RECEPTACLE ASSY | dwg no | 10123159 | rev | B | cat. no. | SEE TABLE | Product - Customer Drw | sheet 2 of 11 | | |
| - | linear | | | 0.X | ±.3 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 0.XX | ±.10 | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.XXX | ±.050 | | | | | | | | | | | | | | | | | | | | | | | | |
| | angular | 0° | ±° | | | | | | | | | | | | | | | | | | | | | | | | |
| title | ExaMAX R.A. RECEPTACLE ASSY | dwg no | 10123159 | rev | B | | | | | | | | | | | | | | | | | | | | | | |
| cat. no. | SEE TABLE | Product - Customer Drw | sheet 2 of 11 | | | | | | | | | | | | | | | | | | | | | | | | |

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

B

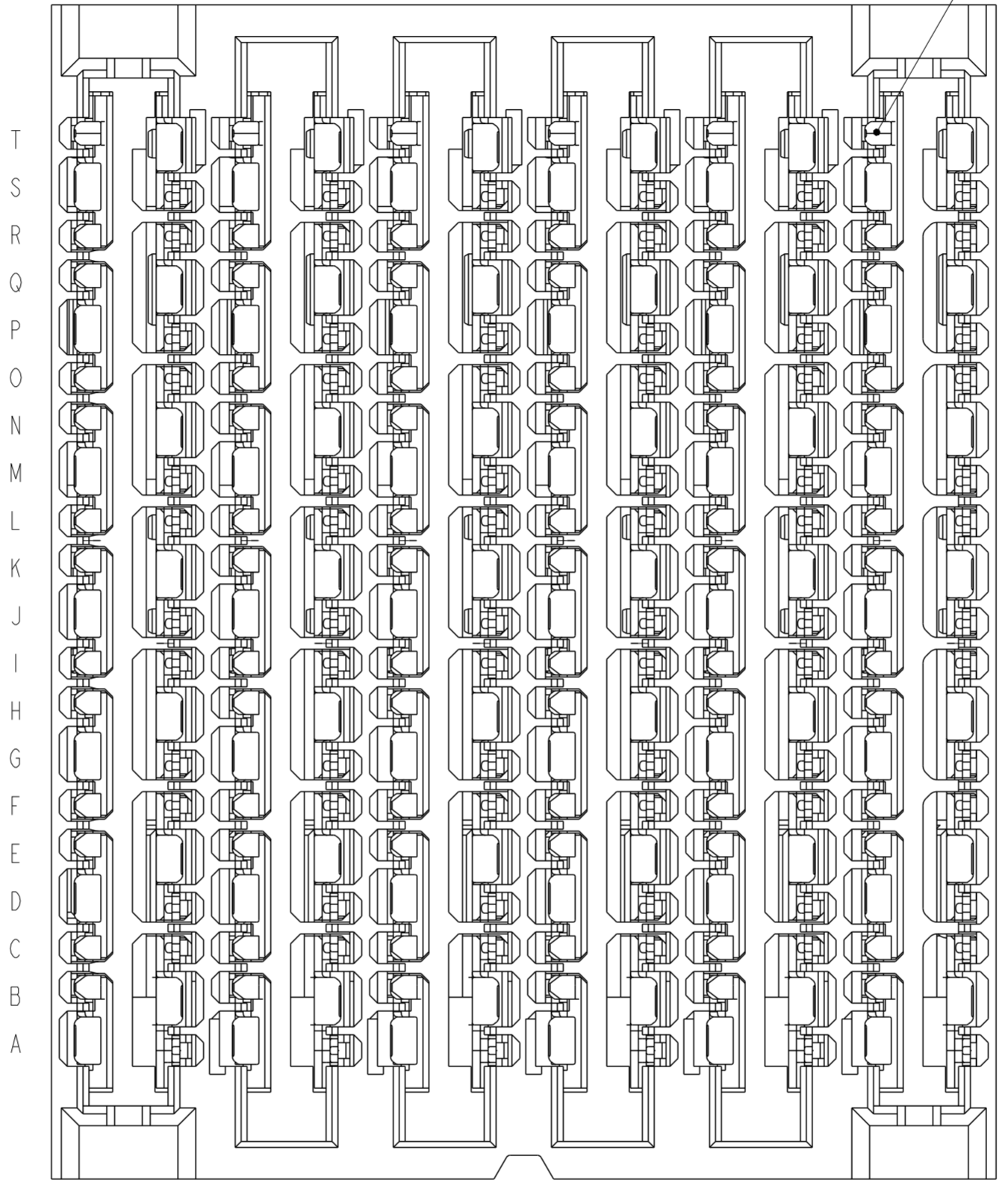
C

D

E

F

SHORT DETECT
POSITION T2
SEE NOTE 14



12 11 10 9 8 7 6 5 4 3 2 1

10123159-301LF
SHORT DETECT RECEPTACLE
SHORT DETECT POSITION IS T2
FOR ALL DIMENSIONS SEE 10123159-101LF ON SHEET 1
SCALE 7:1

**Amphenol
FCi**

© 2016 AFci

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|------------------------|---------------|------------|------------|------|-----------|----------------|-------|-----|---------|----|----|--|---|-------|-----------------------------|--------|----------|-----|---|----------|-----------|------------------------|---------------|--|--|
| spec ref | SEE NOTES | dr | Stu Stoner | 2012/11/10 | projection | MM | size | A2 | scale | 7:1 | | | | | | | | | | | | | | | | | |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2017/10/31 | | | ecn no | ELX-DG-28235-1 | | | | | | | | | | | | | | | | | | | |
| ASME Y14.5M | | chr | Justin Chen | 2017/11/29 | | | rel level | Released | | | | | | | | | | | | | | | | | | | |
| surface | <table border="1"> <tr> <td rowspan="3">-</td> <td rowspan="3">linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td></td> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table> | - | linear | 0.X | ±.3 | 0.XX | ±.10 | 0.XXX | ±.050 | | angular | 0° | ±° | | <table border="1"> <tr> <td>title</td> <td>ExaMAX R.A. RECEPTACLE ASSY</td> <td>dwg no</td> <td>10123159</td> <td>rev</td> <td>B</td> </tr> <tr> <td>cat. no.</td> <td>SEE TABLE</td> <td>Product - Customer Drw</td> <td colspan="3">sheet 3 of 11</td> </tr> </table> | title | ExaMAX R.A. RECEPTACLE ASSY | dwg no | 10123159 | rev | B | cat. no. | SEE TABLE | Product - Customer Drw | sheet 3 of 11 | | |
| - | linear | | | 0.X | ±.3 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 0.XX | ±.10 | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.XXX | ±.050 | | | | | | | | | | | | | | | | | | | | | | | | |
| | angular | 0° | ±° | | | | | | | | | | | | | | | | | | | | | | | | |
| title | ExaMAX R.A. RECEPTACLE ASSY | dwg no | 10123159 | rev | B | | | | | | | | | | | | | | | | | | | | | | |
| cat. no. | SEE TABLE | Product - Customer Drw | sheet 3 of 11 | | | | | | | | | | | | | | | | | | | | | | | | |

A

B

C

D

E

F

A

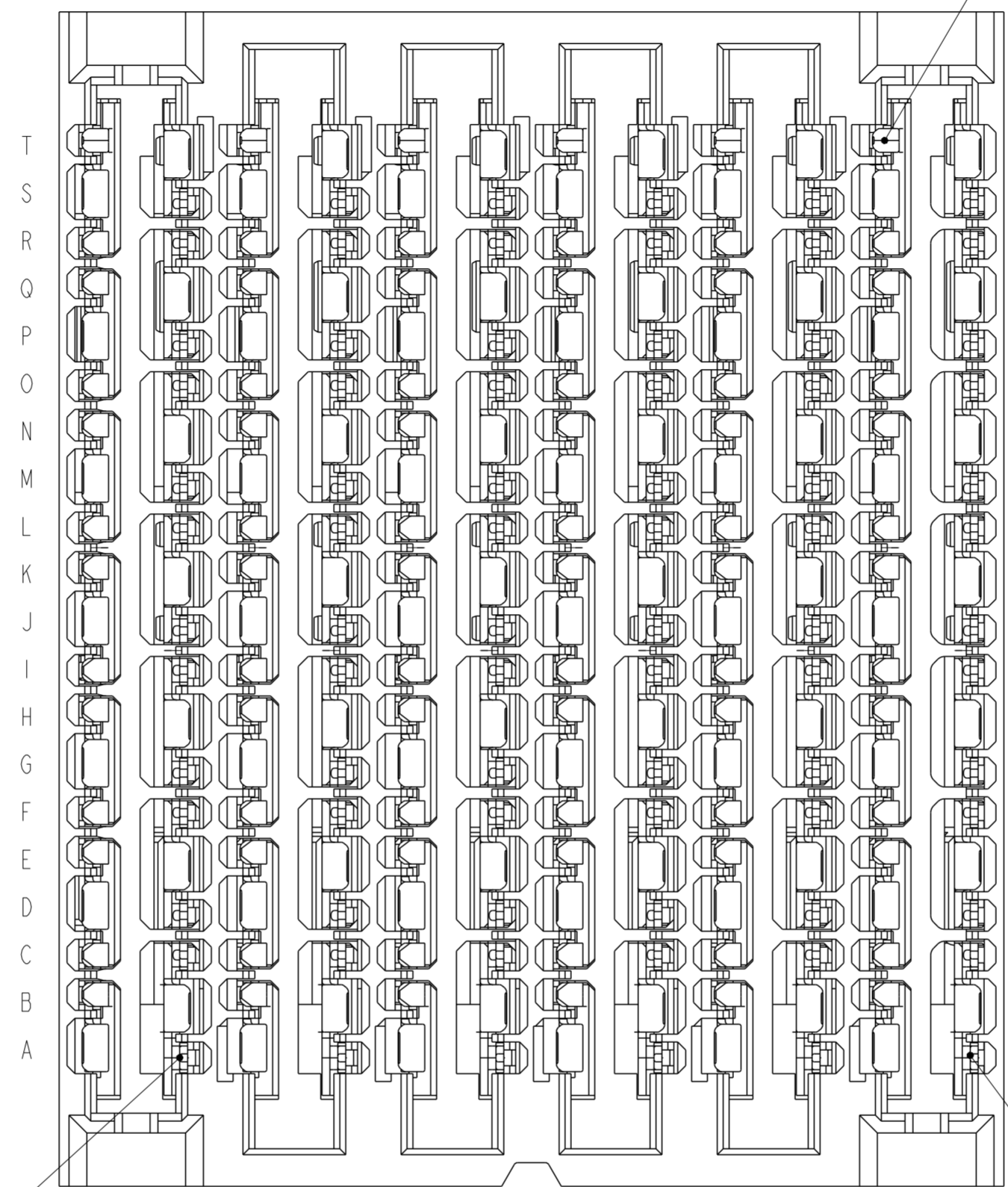
B

C

D

E

F



SHORT DETECT
POSITION T2
SEE NOTE 15

ADVANCED MATE
POSITION A11
SEE NOTE 15

ADVANCED MATE
POSITION A1
SEE NOTE 15

10123159-401LF
ADVANCED MATE/SHORT DETECT RECEPTACLE
ADVANCED MATE POSITIONS ARE POSITIONS A1 AND A11 ONLY
SHORT DETECT POSITION IS T2
FOR ALL DIMENSIONS SEE 10123159-101LF ON SHEET 1
SCALE 7:1

**Amphenol
FCi**

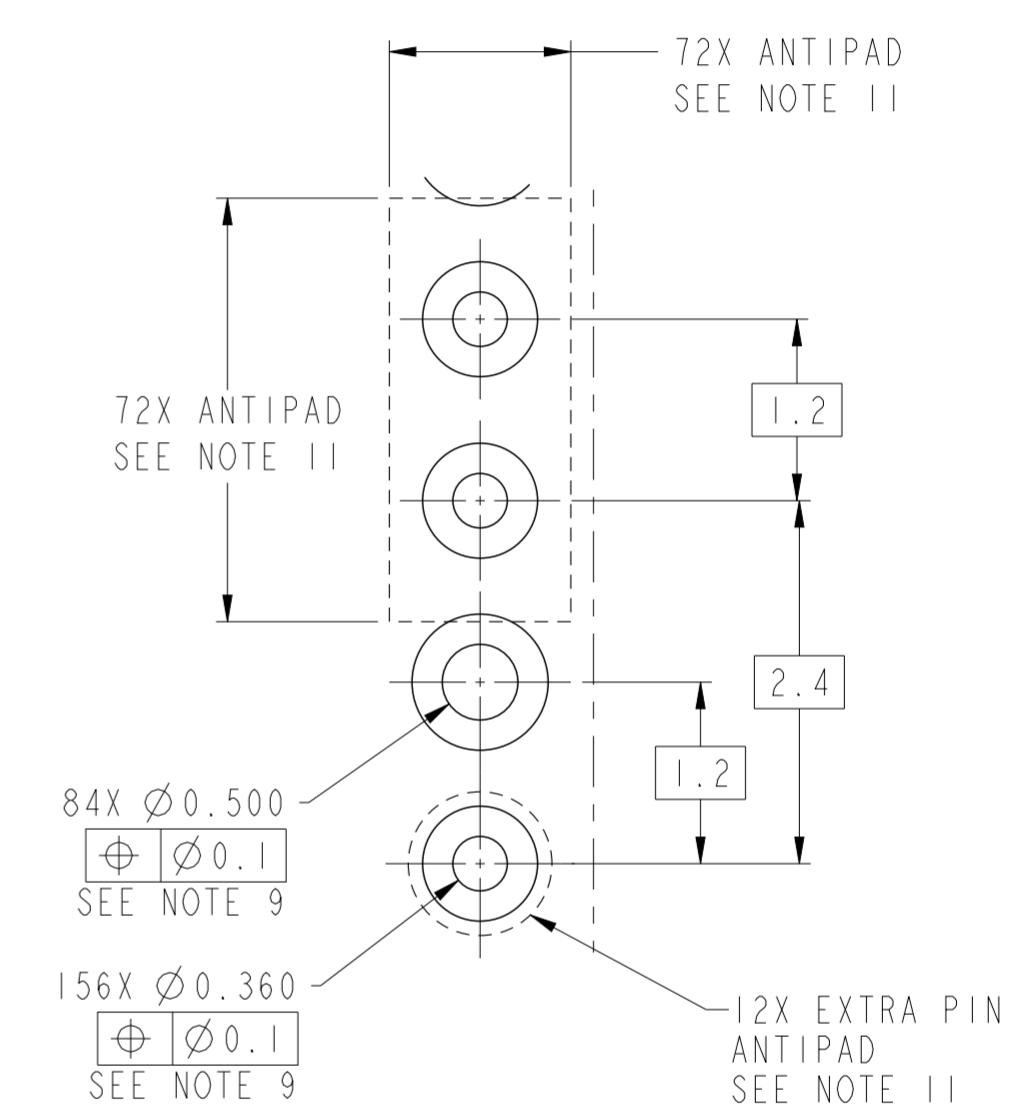
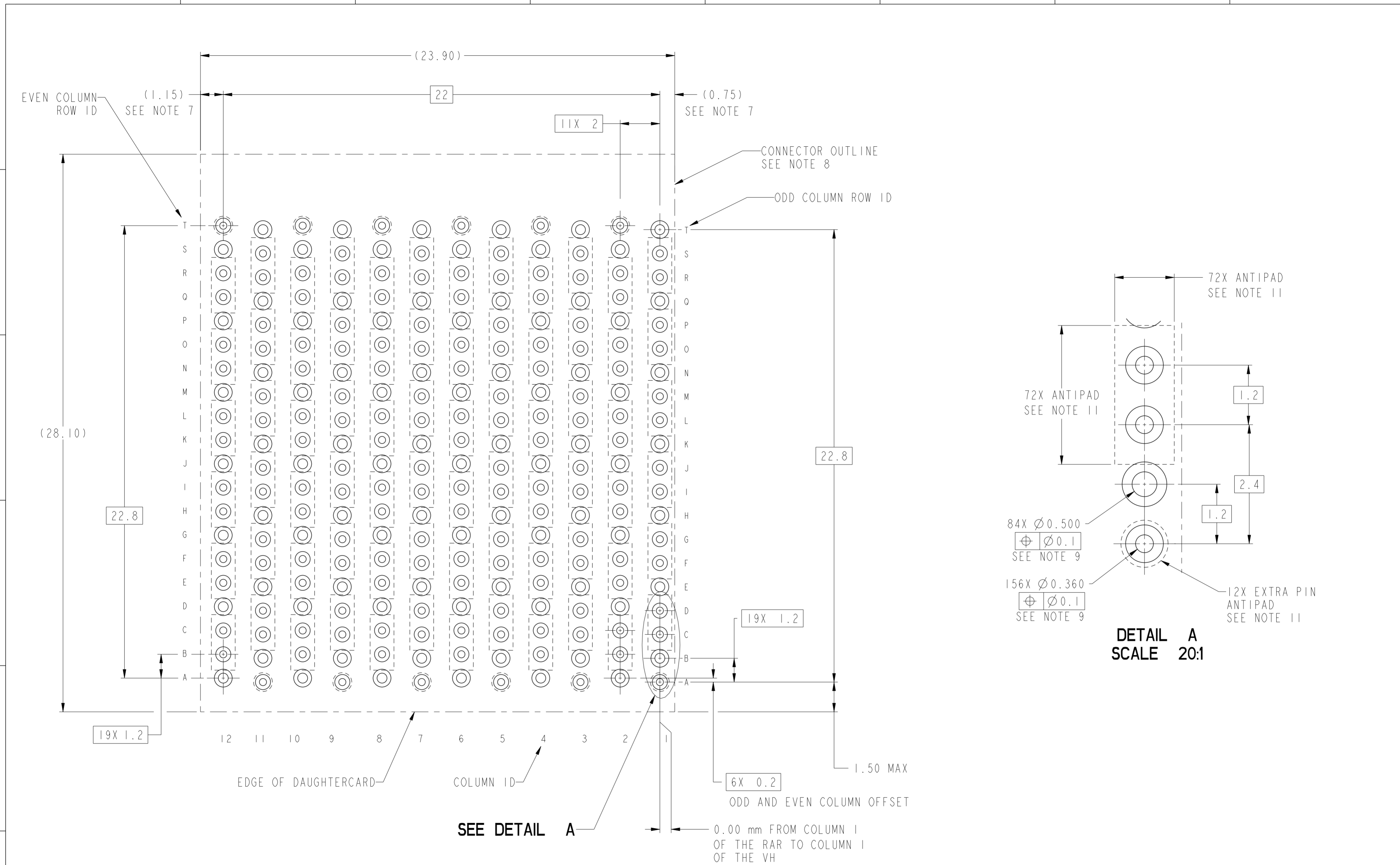
© 2016 AFci

| | | | | | | | | | | | | | | | | | | |
|---------------|--|----------|--------------|------------------------|---------------|------|----------------|----------------|-------|-------|---------|----|----|-------------------------|---|--|--------------------|----------|
| spec ref | SEE NOTES | dr | Stu Stoner | 2012/11/10 | projection | MM | size | A2 | scale | 7:1 | | | | | | | | |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2017/10/31 | | | ecn no | ELX-DG-28235-1 | | | | | | | | | | |
| ASME Y14.5M | | chr | Justin Chen | 2017/11/29 | | | rel level | Released | | | | | | | | | | |
| | | appr | Heaven Cen | 2017/11/30 | | | product family | ExaMAX | | | | | | | | | | |
| surface | <table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table> | linear | 0.X | ±.3 | | 0.XX | ±.10 | | 0.XXX | ±.050 | angular | 0° | ±° | Amphenol FCi | title ExaMAX R.A. RECEPTACLE ASSY 6 PR, 12 IMLA, 240 POS, 24mm | | dwg no 10123159 | rev B |
| linear | 0.X | ±.3 | | | | | | | | | | | | | | | | |
| | 0.XX | ±.10 | | | | | | | | | | | | | | | | |
| | 0.XXX | ±.050 | | | | | | | | | | | | | | | | |
| angular | 0° | ±° | | | | | | | | | | | | | | | | |
| | | cat. no. | SEE TABLE | Product - Customer Drw | sheet 4 of 11 | | | | | | | | | | | | | |

PDS: Rev :B

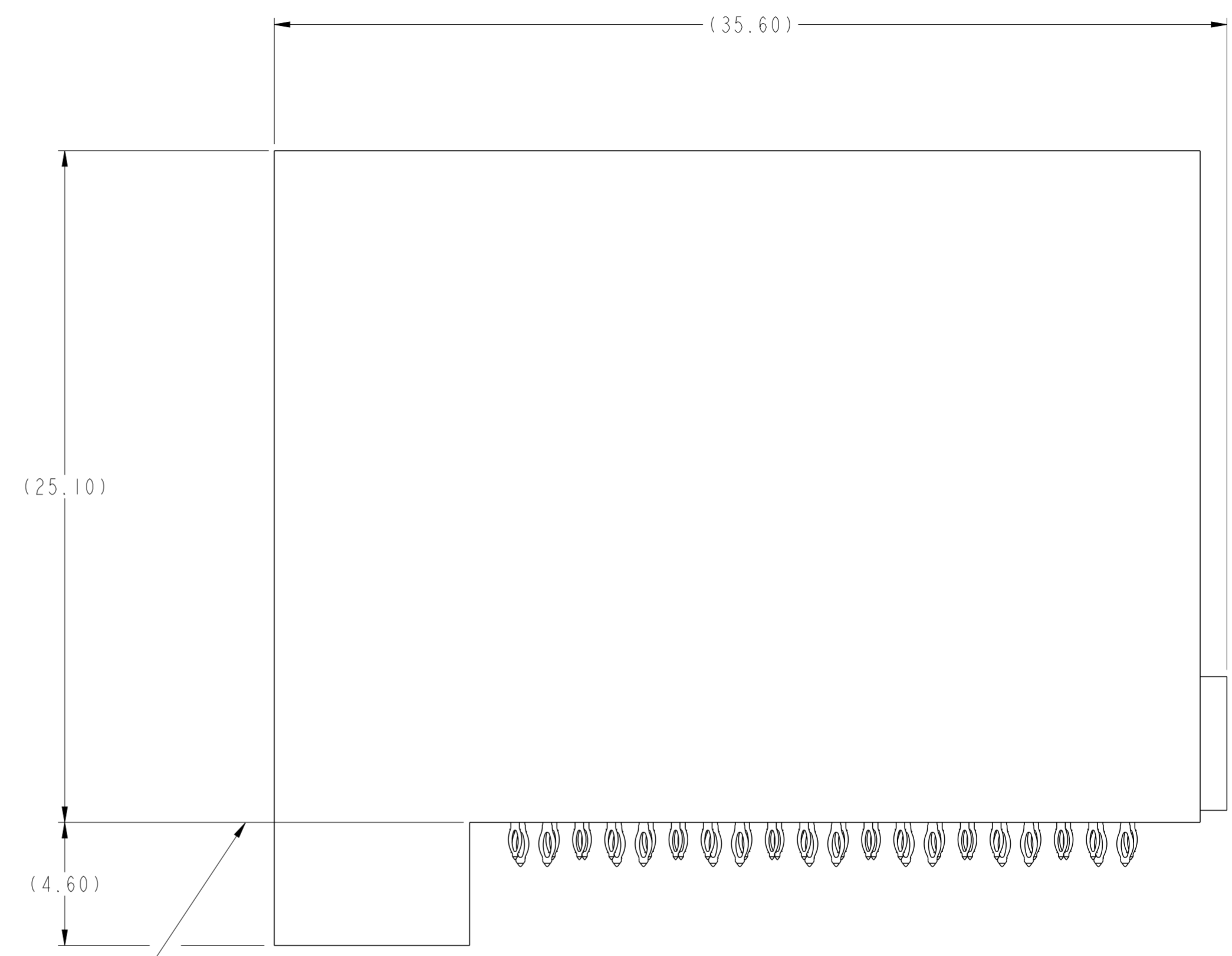
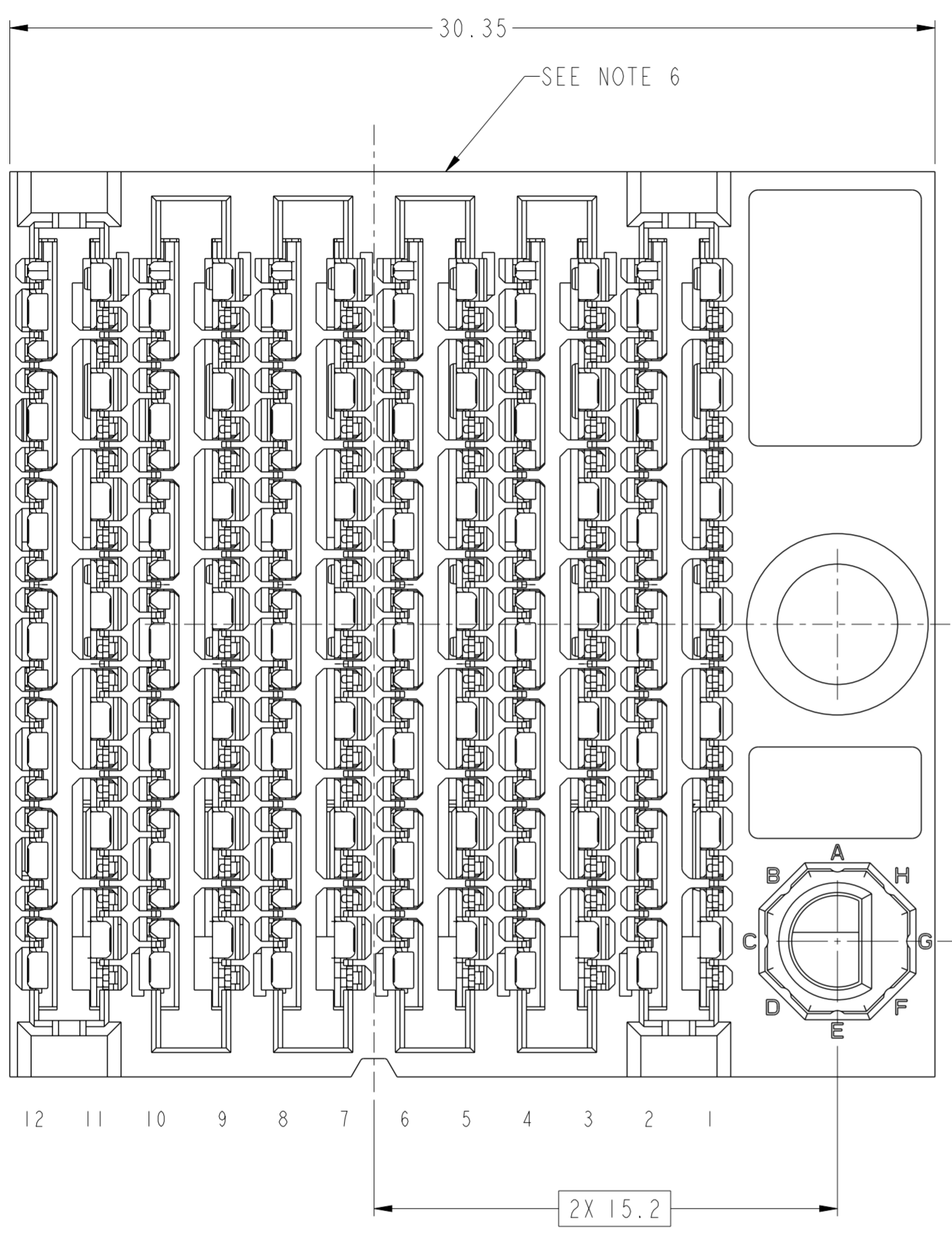
STATUS:Released

Printed: Dec 01, 2017



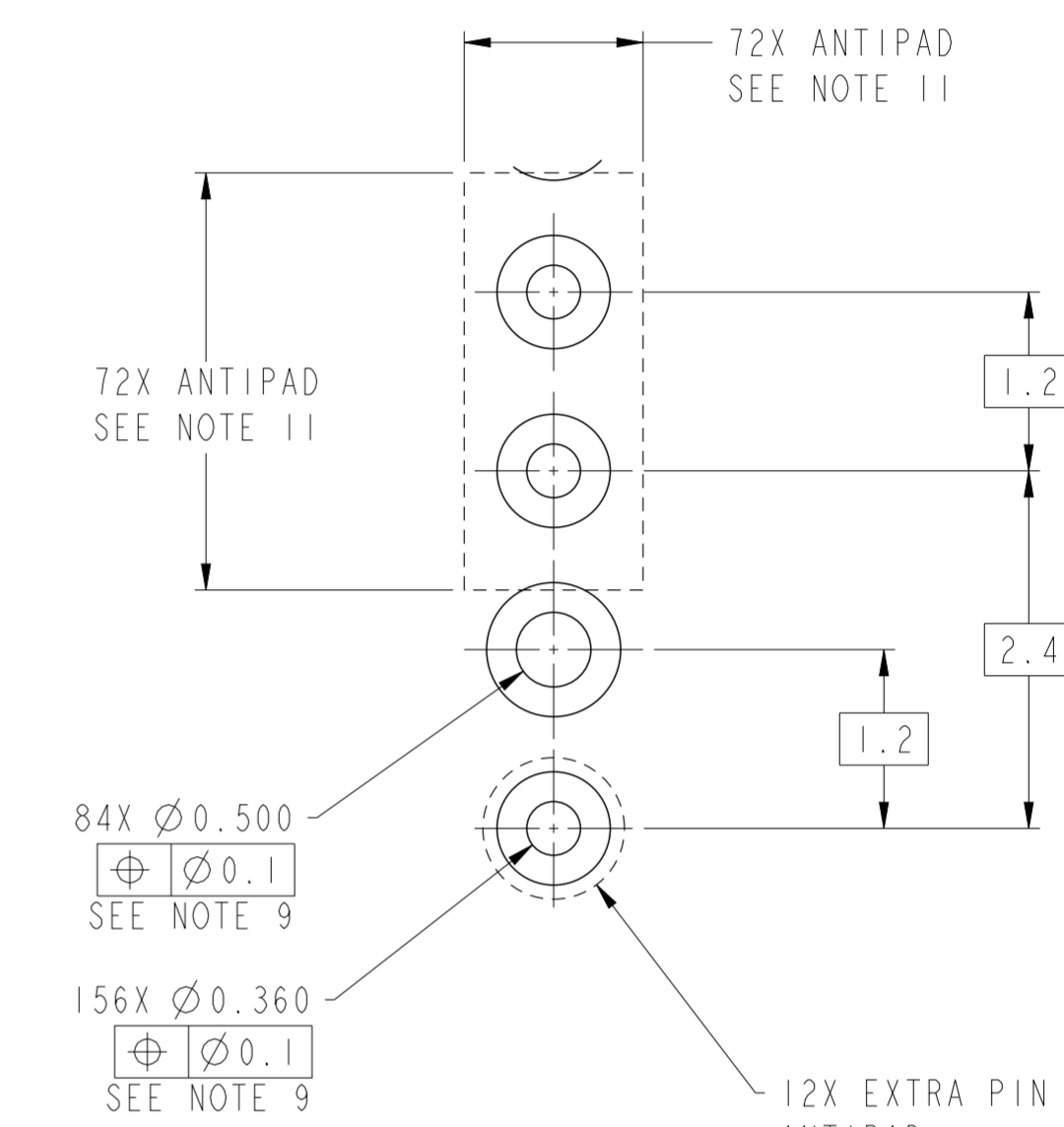
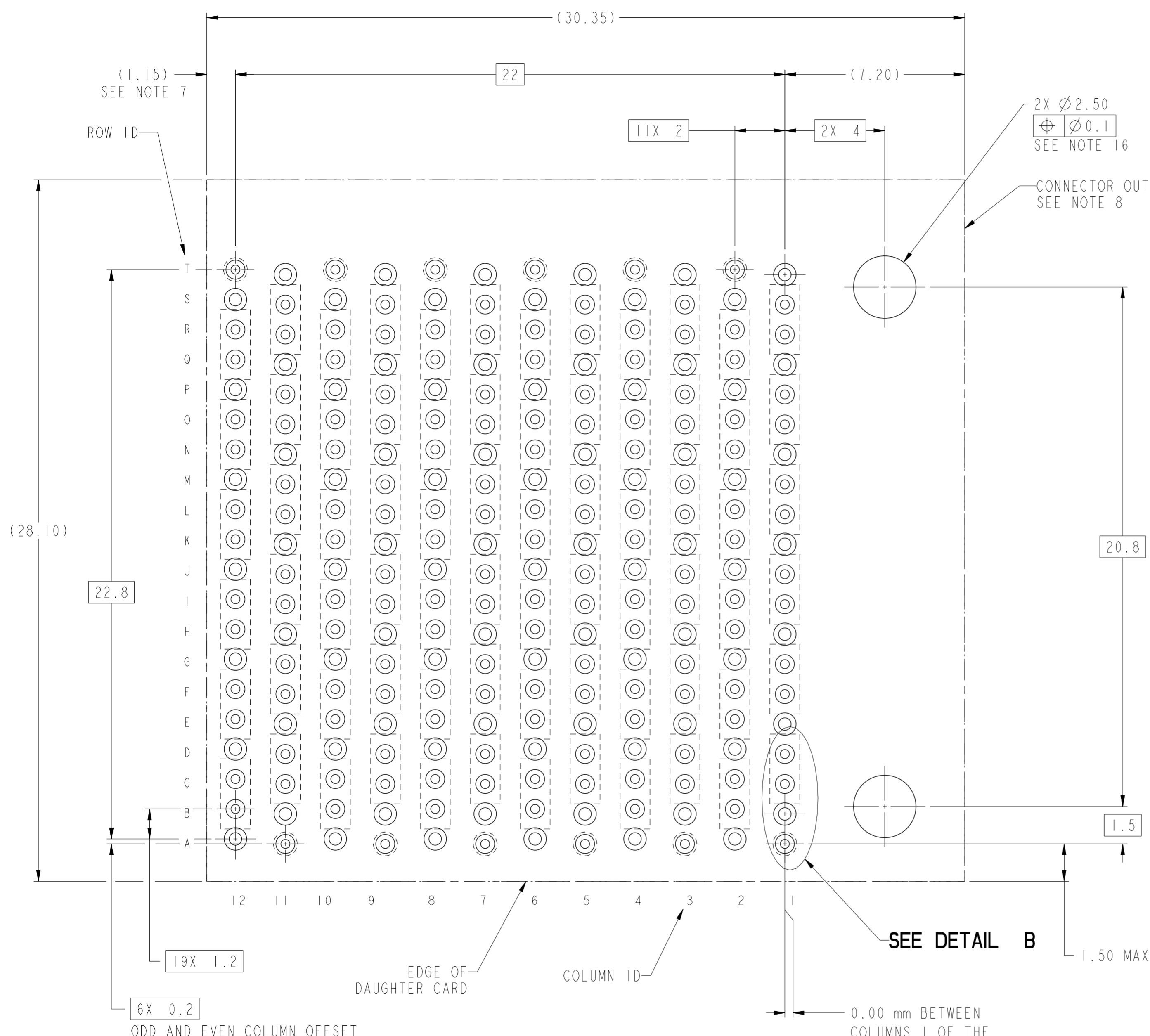
10123159-X01
 RECOMMENDED PCB LAYOUT
 COMPONENT SIDE
 NOTES 7, 8, 9, & 11
 SCALE 8:1

| | | | | | | | | | | | |
|---------------|---------------------------------------|------|--------------|------------|--|----|----------------|------------------------|-------|---------------|---|
| spec ref | SEE NOTES | dr | Stu Stoner | 2012/11/10 | projection | MM | size | A2 | scale | 8:1 | |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2017/10/31 | | | ecn no | ELX-DG-28235-1 | | | |
| ASME Y14.5M | | chr | Justin Chen | 2017/11/29 | | | rel level | Released | | | |
| | | appr | Heaven Cen | 2017/11/30 | | | product family | | | | |
| surface | linear | 0.X | ±.3 | | title ExaMAX R.A. RECEPTACLE ASSY 6 PR, 12 IMLA, 240 POS, 24mm | | dwg no | 10123159 | | rev | B |
| | | 0.XX | ±.10 | | cat. no. | | | Product - Customer Drw | | sheet 5 of 11 | |
| | angular | 0° | ±° | | | | | | | | |



10123159-X1ALF THRU 10123159-X1JLF
 RIGHT GUIDANCE (SEE NOTE 17)
 FOR ALL OTHER DIMENSIONS SEE 10123159-101LF ON SHEET 1
 SCALE 6:1

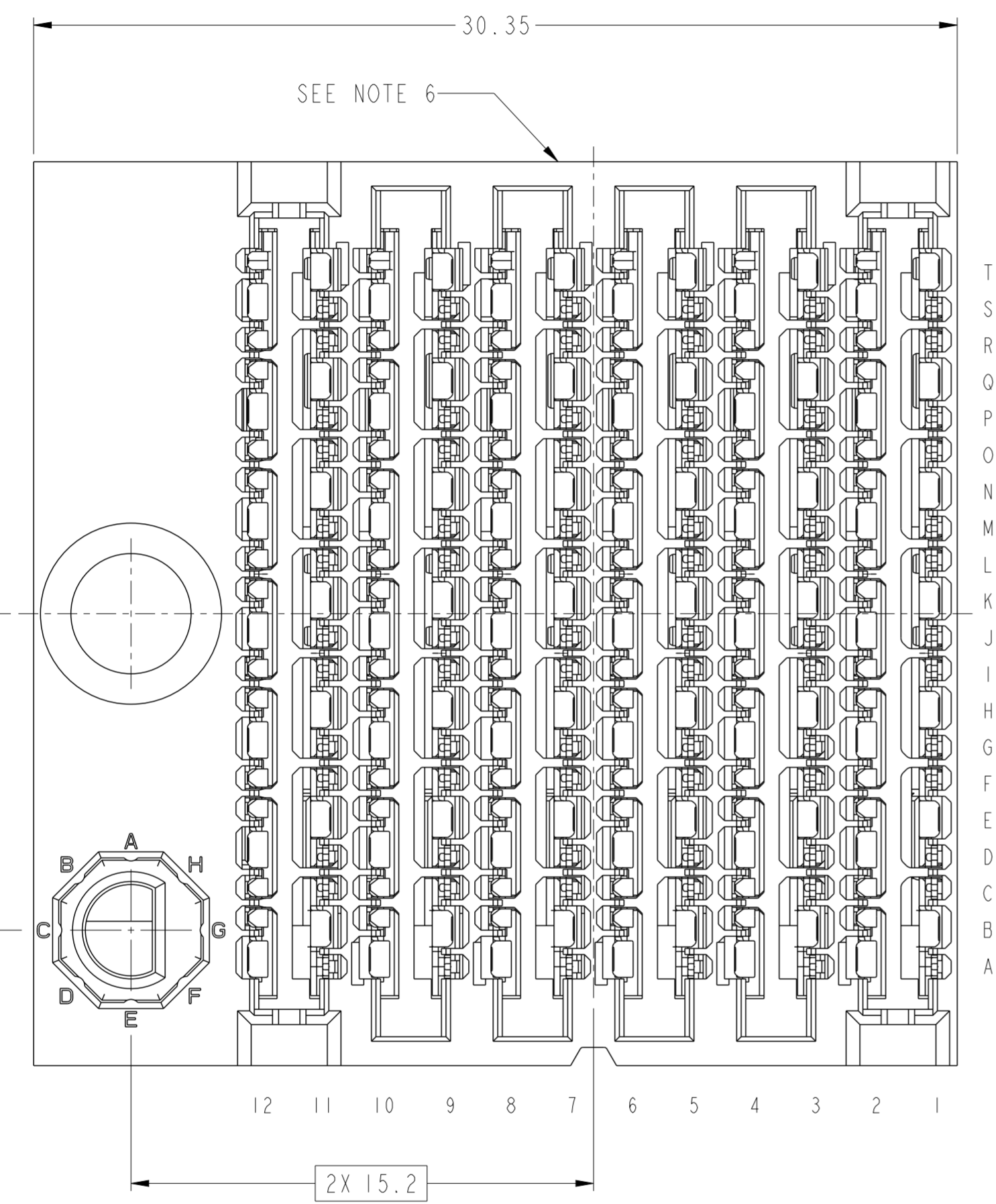
| | | | | | | | | | | | | | | | | | | | | | |
|---------------|--|--------|--------------|------------|------------|------|----------------|----------------|-----------|-----------------------------|----------|----------|-----|---|--|---------------------------------------|--|----------|-----------|------------------------|---------------|
| spec ref | SEE NOTES | dr | Stu Stoner | 2012/11/10 | projection | MM | size | A2 | scale | 6:1 | | | | | | | | | | | |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2017/10/31 | | | ecn no | ELX-DG-28235-1 | rel level | Released | | | | | | | | | | | |
| ASME Y14.5M | | chr | Justin Chen | 2017/11/29 | | | product family | ExaMAX | | rel level | Released | | | | | | | | | | |
| | | appr | Heaven Cen | 2017/11/30 | | | Title | | | ExaMAX R.A. RECEPTACLE ASSY | dwg no | 10123159 | rev | B | | | | | | | |
| surface | <table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table> | linear | 0.X | ±.3 | | 0.XX | ±.10 | | 0.XXX | ±.050 | angular | 0° | ±° | | | Title 6 PR, 12 IMLA, 240 POS, 24mm | | cat. no. | SEE TABLE | Product - Customer Drw | sheet 6 of 11 |
| linear | 0.X | ±.3 | | | | | | | | | | | | | | | | | | | |
| | 0.XX | ±.10 | | | | | | | | | | | | | | | | | | | |
| | 0.XXX | ±.050 | | | | | | | | | | | | | | | | | | | |
| angular | 0° | ±° | | | | | | | | | | | | | | | | | | | |



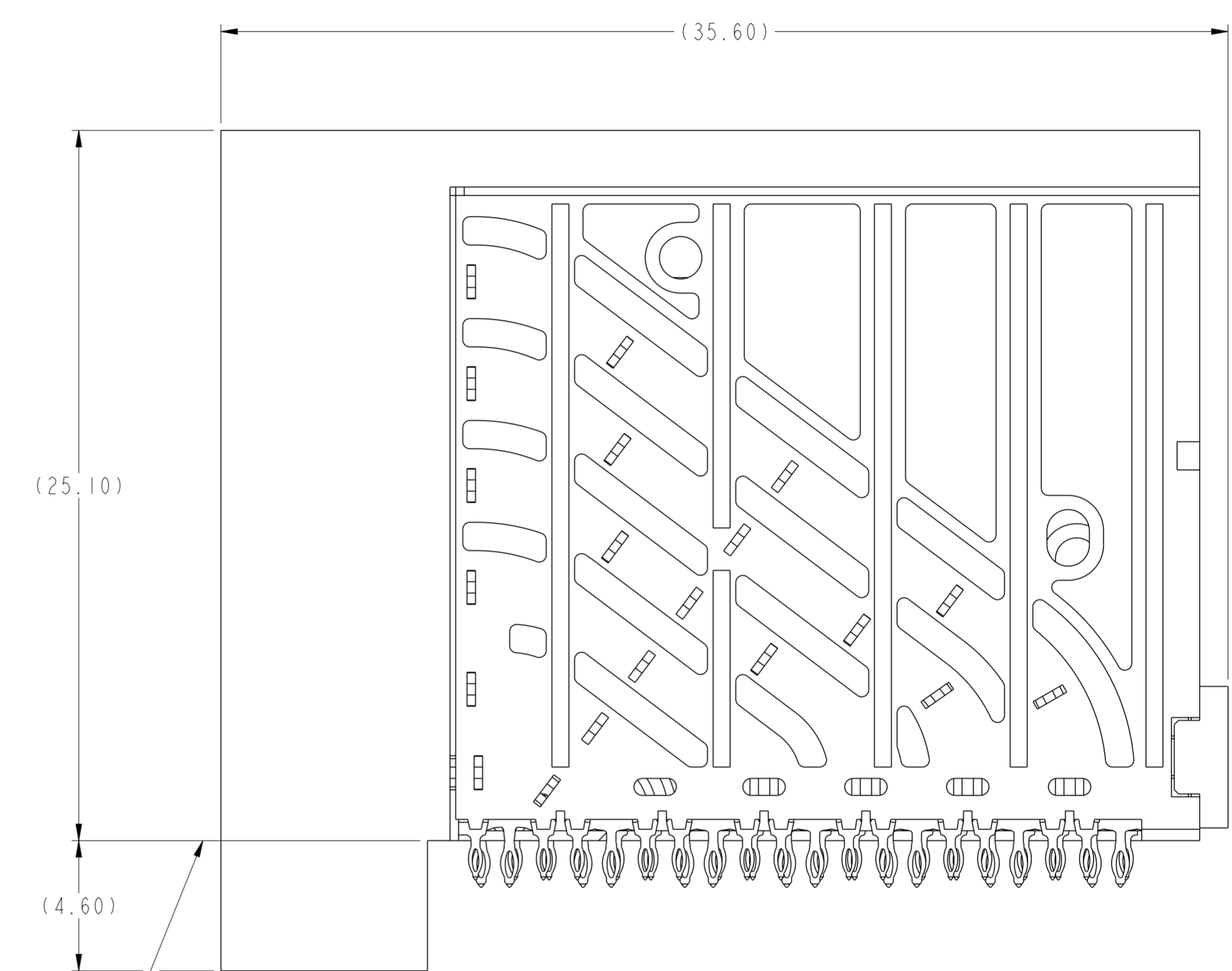
DETAIL B
SCALE 20:1

10123159-X1ALF THRU -X1JLF
RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTES 7, 8, 9, 11 & 16
SCALE 8:1

| | | | | | | | | | | |
|---------------|---------------------------------------|------|--------------|--------------|--|--------------------|----------|-------------------------|---------------|----------|
| spec ref | SEE NOTES | dr | Stu Stoner | 2012/11/10 | projection | MM | size | A2 | scale | 1:1 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2017/10/31 | | | ecn no | ELX-DG-28235-1 | rel level | Released |
| ASME Y14.5M | | chr | Justin Chen | 2017/11/29 | | | | | | |
| | | appr | Heaven Cen | 2017/11/30 | | | | | | |
| surface | linear | 0.X | ±.3 | Amphenol FCI | title ExaMAX R.A. RECEPTACLE ASSY 6 PR, 12 IMLA, 240 POS, 24mm | dwg no 10123159 | rev B | Product - Customer Draw | | |
| | angular | 0° | ±° | | | | | cat. no. | sheet 7 of 11 | |
| | | | | | | | | | | |

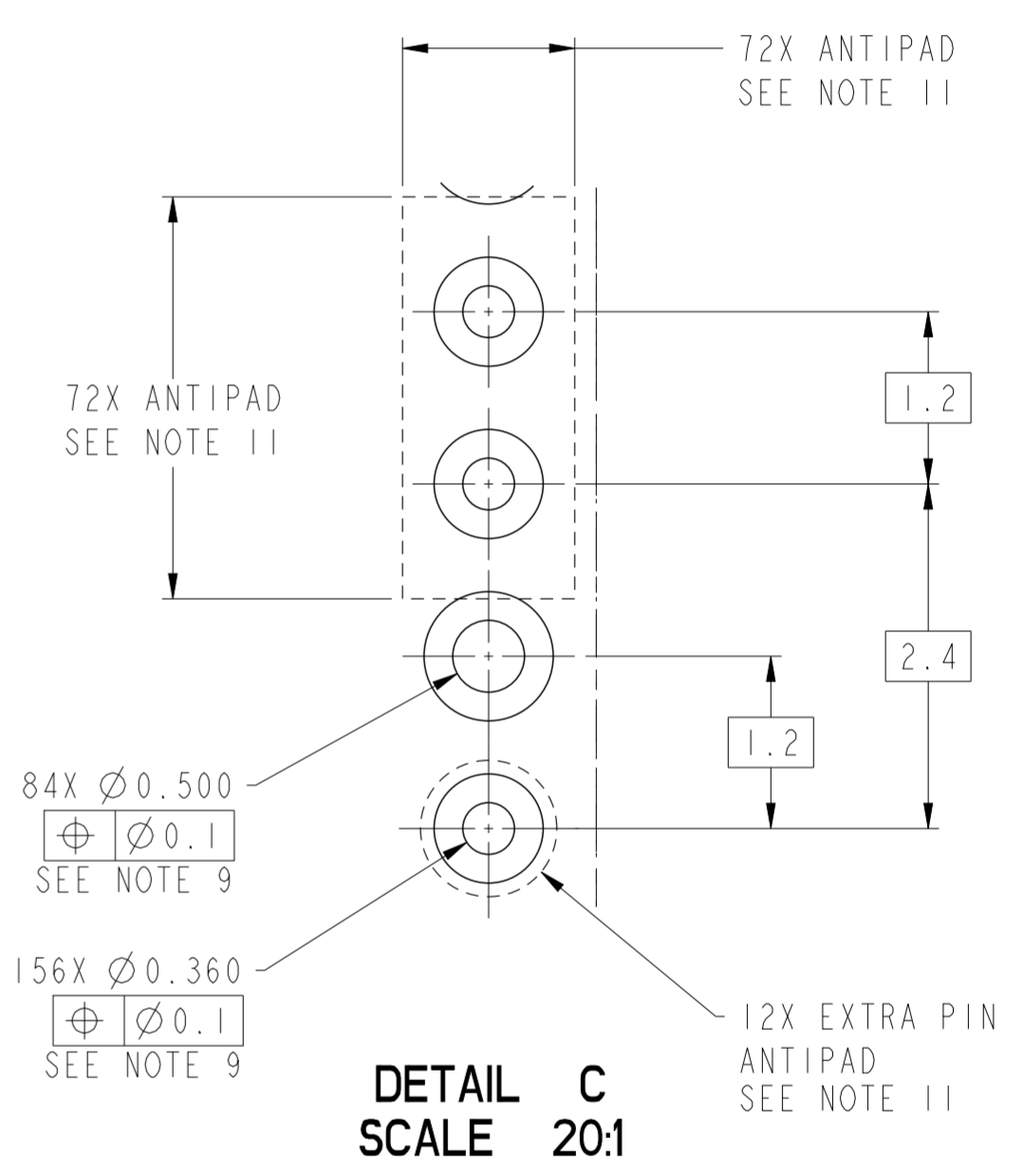
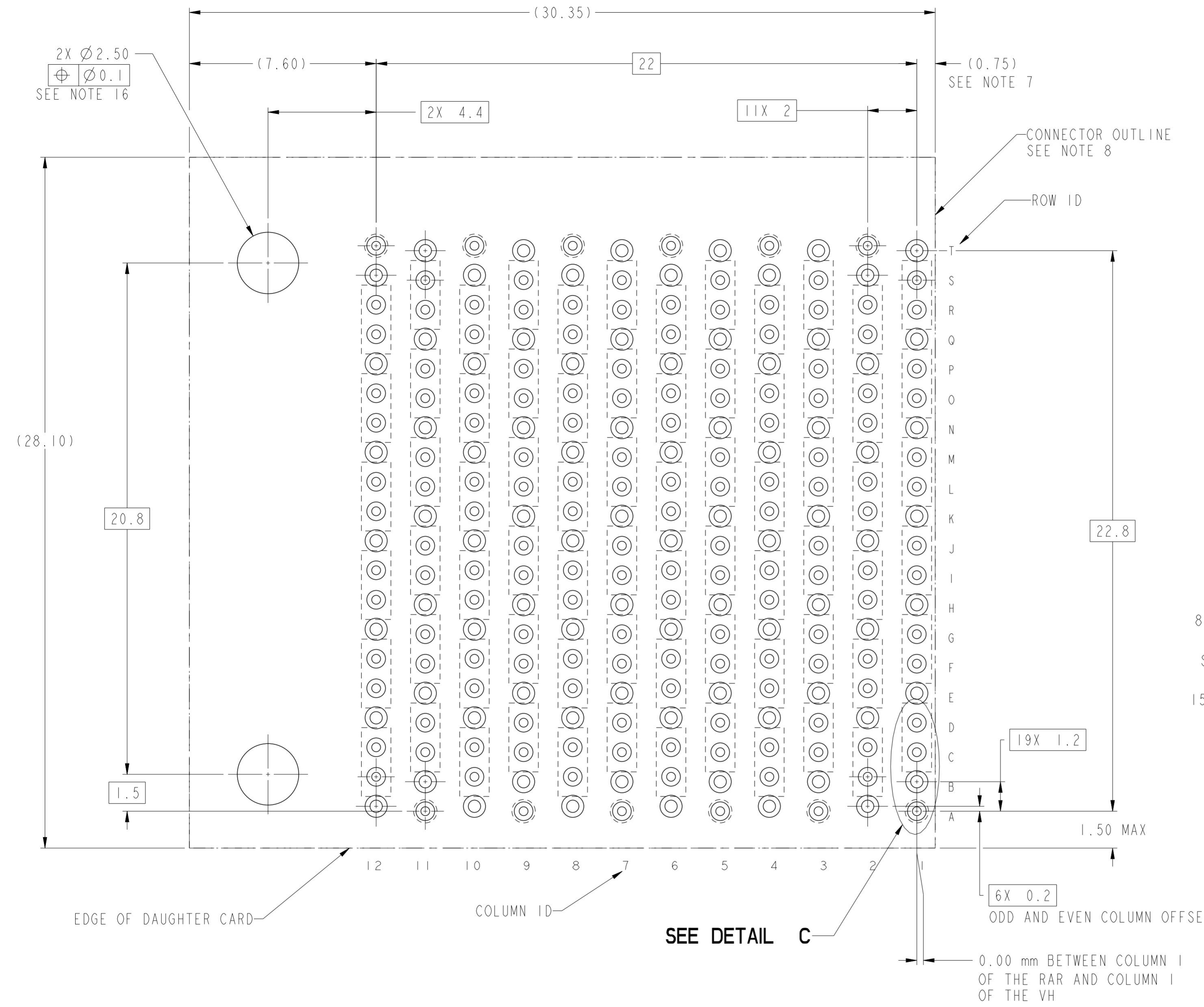


TOP SURFACE OF DAUGHTER CARD



10123159-X2ALF THRU 10123159-X2JLF
LEFT GUIDANCE (SEE NOTE 17)
FOR ALL OTHER DIMENSIONS SEE 10123159-101LF ON SHEET 1
SCALE 6:1

| | | | | | | | | | | | |
|---------------|---------------------------------------|-------|--------------|------------|------------------------------|----|----------------|-----------------------------|------------------------|---------------|----------|
| spec ref | SEE NOTES | dr | Stu Stoner | 2012/11/10 | projection | MM | size | A2 | scale | 6:1 | |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2017/10/31 | | | ecn no | ELX-DG-28235-1 | rel level | Released | |
| ASME Y14.5M | | chr | Justin Chen | 2017/11/29 | | | product family | ExaMAX | | rel level | Released |
| | | appr | Heaven Cen | 2017/11/30 | | | title | ExaMAX R.A. RECEPTACLE ASSY | | dwg no | 10123159 |
| surface | linear | 0.X | ±.3 | | 6 PR, 12 IMLA, 240 POS, 24mm | | cat. no. | SEE TABLE | Product - Customer Drw | sheet 8 of 11 | |
| | | 0.XX | ±.10 | | | | | | | | |
| | | 0.XXX | ±.050 | | | | | | | | |
| | angular | 0° | ±° | | | | | | | | |



10123159-X2ALF THRU -X2JLF
RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTES 7, 8, 9, 11 & 16
SCALE 8:1

| | | | | | | | | | | |
|---------------|---------------------------------------|-------|--------------|------------|--|---------------------|--------------------|----------------|---------------|----------|
| spec ref | SEE NOTES | dr | Stu Stoner | 2012/11/10 | projection | MM | size | A2 | scale | 8:1 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2017/10/31 | | | ecn no | ELX-DG-28235-1 | rel level | Released |
| ASME Y14.5M | | chr | Justin Chen | 2017/11/29 | | | | | | |
| | | appr | Heaven Cen | 2017/11/30 | | | | | | |
| surface | linear | 0.X | ±.3 | | title ExaMAX R.A. RECEPTACLE ASSY 6 PR, 12 IMLA, 240 POS, 24mm cat. no. | product family - | dwg no 10123159 | rev B | sheet 9 of 11 | |
| | | 0.XX | ±.10 | | | | | | | |
| | | 0.XXX | ±.050 | | | | | | | |
| | angular | 0° | ±° | | | | | | | |

1 0 | 2 3 | 5 9 - Y Y Y L F

| ASSEMBLY PART NUMBER | DESCRIPTION |
|----------------------|------------------------------|
| 10123159-1YYLF | STANDARD MATE |
| 10123159-2YYLF | ADVANCED MATE |
| 10123159-3YYLF | SHORT DETECT |
| 10123159-4YYLF | ADVANCED MATE & SHORT DETECT |

| MODULE DESCRIPTION | DESIGNATION REPRESENTED IN DASH NUMBER | | | | | | | | | BASE MODEL |
|---|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|------------|
| WITHOUT END GUIDES MODULE (SEE SHEET 1) | 01 | | | | | | | | | |
| RIGHT GUIDANCE MODULE (SEE SHEET 6) | 1A | 1B | 1C | 1D | 1E | 1F | 1G | 1H | 1J (NO KEY) | |
| | | | | | | | | | | |
| LEFT GUIDANCE MODULE (SEE SHEET 8) | 2A | 2B | 2C | 2D | 2E | 2F | 2G | 2H | 2J (NO KEY) | |
| | | | | | | | | | | |

Amphenol FCI

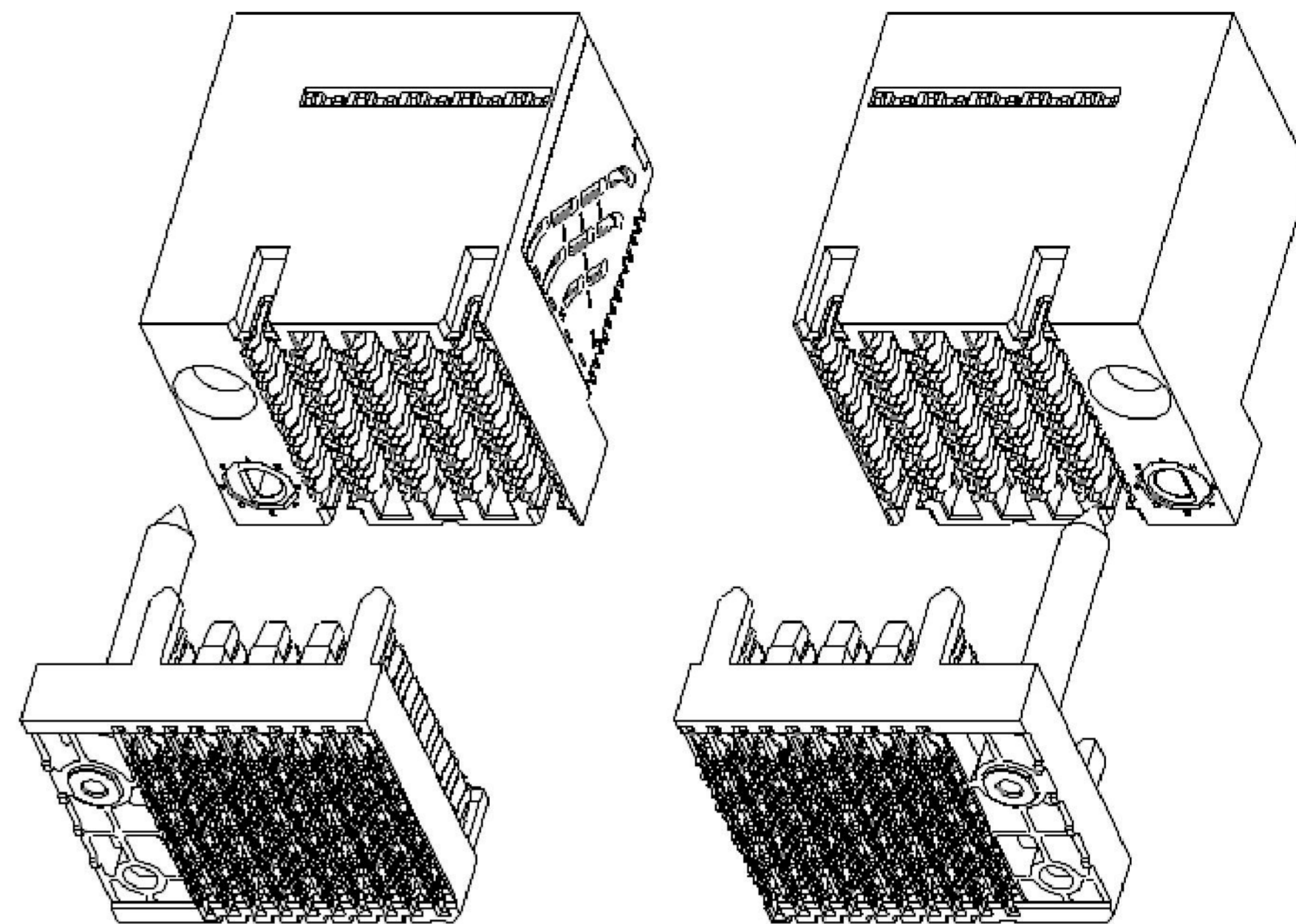
| | | | | | | | | | | |
|---------------|---------------------------------------|-------|--------------|---------------------|------------------------|-----------------------------|----------------|----------------|-------|-----|
| spec ref | SEE NOTES | dr | Stu Stoner | 2012/11/10 | projection | MM | size | A2 | scale | 1:1 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2017/10/31 | | ←→ | ecn no | ELX-DG-28235-1 | | |
| ASME Y14.5M | | chr | Justin Chen | 2017/11/29 | | | rel level | Released | | |
| | | appr | Heaven Cen | 2017/11/30 | | | product family | | | |
| surface | linear | 0.X | ±.3 | Amphenol FCI | title | ExaMAX R.A. RECEPTACLE ASSY | dwg no | 10123159 | rev | B |
| | | 0.XX | ±.10 | | | | | | | |
| | | 0.XXX | ±.050 | | | | | | | |
| | angular | 0° | ±° | cat. no. | Product - Customer Drw | | sheet 10 of 11 | | | |

© 2016 APCI

NOTES:

- ① - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH-TEMP THERMOPLASTIC, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-1096 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE

PRESS-FIT TAILS: TIN OVER NICKEL (LEAD FREE)
- 3 - PRODUCT SPECIFICATION: GS-12-1096
- 4 - APPLICATION SPECIFICATION GS-20-0361.
- 5 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- ⑥ - PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE.
- ⑦ - THE MINIMUM VIA SPACING BETWEEN STACKED CONNECTORS IS 2.0 mm FOR THIS RAR AND THE MATING HEADER. REFER TO THE APPLICATION SPECIFICATION FOR DETAILS.
- ⑧ - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
- ⑨ - REFER TO CUSTOMER DRAWING 10119933 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS
- 10 - THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- ⑪ - REFER TO ROUTING GUIDE GS-20-0511 FOR RECOMMENDATIONS ON OPTIMIZATION OF FOOTPRINT AND TRACE ROUTING LAYOUT.
- 12 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑬ - THE ADVANCED MATE RECEPTACLE, 10123159-2XXLF, WHEN MATED WITH AN ADVANCED MATE VERTICAL HEADER OR AN ADVANCED MATE RIGHT-ANGLE HEADER WILL PROVIDE 2 PAIRS OF MATING CONTACTS THAT MATE 0.75mm BEFORE THE REMAINDER OF THE SIGNAL AND GROUND CONTACTS.
- ⑭ - THE SHORT DETECT RECEPTACLE, 10123159-3XXLF, WHEN MATED WITH A STANDARD MATE VERTICAL HEADER OR A STANDARD MATE RIGHT-ANGLE HEADER WILL PROVIDE 1 PAIR OF MATING CONTACTS THAT MATE 1.00mm AFTER THE REMAINDER OF THE SIGNAL AND GROUND CONTACTS.
- ⑮ - THE ADVANCE MATE/SHORT DETECT RECEPTACLE, 10123159-4XXLF, WHEN MATED WITH AN ADVANCED MATE VERTICAL HEADER OR AN ADVANCED MATE RIGHT-ANGLE HEADER WILL PROVIDE 2 PAIRS OF MATING CONTACTS THAT MATE 0.75 mm BEFORE THE REMAINDER OF THE SIGNAL AND GROUND CONTACTS AND 1 PAIR OF MATING CONTACTS THAT MATE 1.00mm AFTER THE REMAINDER OF THE SIGNAL AND GROUND CONTACTS.
- ⑯ - FOR CONNECTORS WITH EITHER A RIGHT OR LEFT GUIDE MODULE, TWO PHILLIPS PAN HEAD M2 HOLD DOWN SCREWS MUST BE USED TO SECURE THE CONNECTOR TO THE PCB. THE SCREW LENGTH SHALL BE 2.0-6.0mm PLUS THE THICKNESS OF THE BOARD. SCREWS ARE NOT PROVIDED WITH CONNECTOR.
- ⑰ - LEFT / RIGHT INTEGRATED GUIDE ORIENTATION IS DETERMINED BY THE LOCATION OF THE GUIDE FEATURES WHEN LOOKING AT THE MATING FACE OF THE RIGHT ANGLE RECEPTACLE. THE LEFT / RIGHT DESIGNATION OF THE MATING HEADER IS DEFINED BY THE RIGHT ANGLE RECEPTACLE THAT IT MATES WITH (i.e. A RIGHT GUIDE VERTICAL HEADER MATES WITH A RIGHT GUIDE RIGHT ANGLE RECEPTACLE.)
- ⑱ - ALL GROUND CONTACTS WITHIN A COLUMN ARE COMMONED.



LEFT GUIDE

RIGHT GUIDE

**ExaMAX INTEGRATED GUIDE ORIENTATION
4 PAIR 10 IMLA CONNECTORS SHOWN FOR REFERENCE ONLY
SEE NOTE 17**

Amphenol FCI

© 2016 AFCI

| | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--|--------------|--------------|------------|------------|-----------|------------------------|----------------|-----------|----------|----------------|--------|----|------|------------|------------|-------|-----------------------------|--------|----------|-----|---|
| spec ref | SEE NOTES | dr | Stu Stoner | 2012/11/10 | projection | MM | size | A2 | scale | 6:1 | | | | | | | | | | | | |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Peng-Bing Fu | 2017/10/31 | | | ecn no | ELX-DG-28235-1 | rel level | Released | | | | | | | | | | | | |
| ASME Y14.5M | | chr | Justin Chen | 2017/11/29 | | | | | | | product family | ExaMAX | | | | | | | | | | |
| surface | <table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table> | linear | 0.X | ±.3 | | 0.XX | ±.10 | | 0.XXX | ±.050 | angular | 0° | ±° | appr | Heaven Cen | 2017/11/30 | title | ExaMAX R.A. RECEPTACLE ASSY | dwg no | 10123159 | rev | B |
| linear | 0.X | ±.3 | | | | | | | | | | | | | | | | | | | | |
| | 0.XX | ±.10 | | | | | | | | | | | | | | | | | | | | |
| | 0.XXX | ±.050 | | | | | | | | | | | | | | | | | | | | |
| angular | 0° | ±° | | | | | | | | | | | | | | | | | | | | |
| | | Amphenol FCI | | | cat. no. | SEE TABLE | Product - Customer Drw | sheet 11 of 11 | | | | | | | | | | | | | | |

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

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru