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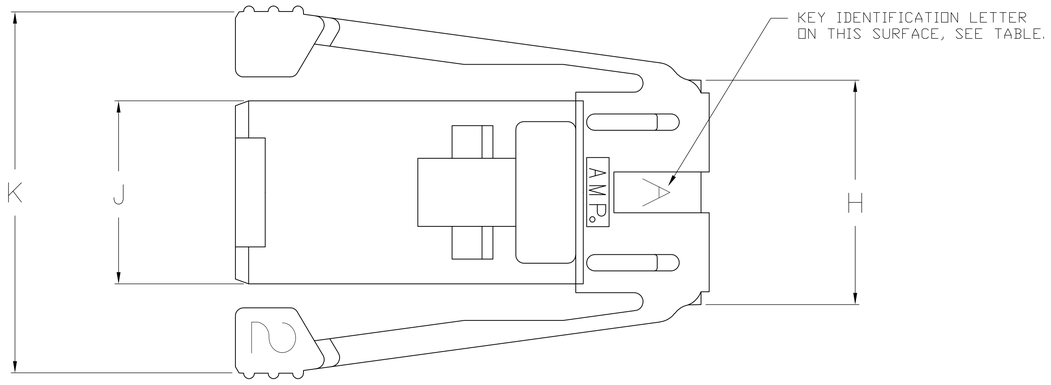
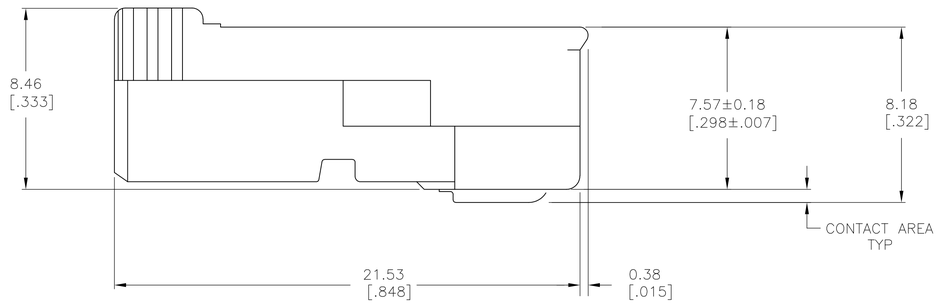
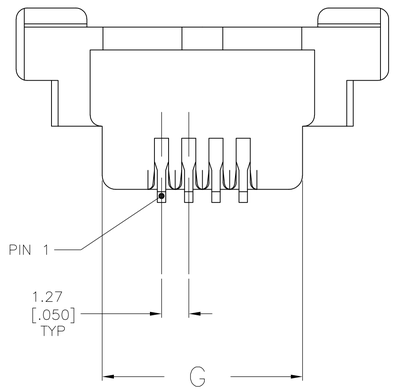
| LOC | DIST |
|---|---|
| GP | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | Y5 | REVISED PER ECO-11-005033 | 23MAR11 | RK | HMR |

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.25 [.010]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 2

FINISH 3

DWN B. MCMASTER 09FEB2004
CHK C. ROHDE 09FEB04
APVD M. WALMSLEY 09FEB04

PRODUCT SPEC 108-2047
APPLICATION SPEC 114-2090
WEIGHT –

TE Connectivity

NAME PLUG SUB-ASSY, ROUND CABLE, 36 SERIES, SDL

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-520532 | – |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV Y5

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| | - | SEE SHEET 1 | - | - | - |

1. PREFIX AND SUFFIX NUMBERS MUST MATCH THOSE ON RECEPTACLE FOR PARTS TO MATE.

△2 MATERIAL:
HOUSING- POLYCARBONATE
CONTACT- COPPER ALLOY

△3 FINISH:
HOUSING- SMOKE GRAY
CONTACT- 0.00127[.000050] MIN NICKEL OVER ENTIRE PART, 0.00002[.000001] GOLD FLASH OVER ENTIRE PART, 0.00127[.000050] MIN GOLD OVER CONTACT AREA.

4. FOR TERMINATION OF CABLE WHOSE INDIVIDUAL CONDUCTORS HAVE AN INSULATION OUTER DIAMETER OF 0.91[.036] NOMINAL (SEE APPLICATION SPEC.)

△5 CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520730-1.

△6 CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520731-1.

△7 CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520732-1.

△8 CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520733-1.

9. BULK CABLE IS NOT AVAILABLE FROM AMP INC.

10. FOR TERMINATION OF 26 OR 28 AWG, 7 STRANDED, ROUND CABLE WITH 0.89[.035] TO 0.96[.038] O.D. PVC CONDUCTOR INSULATION PER LISTED DRAWING SPECIFICATIONS.

11. TOP SHIELD, BOTTOM SHIELD, AND FERRULE TO BE PURCHASED SEPERATELY TO COMPLETE THE ASSEMBLY.

12. BOOT IS OPTIONAL.

△13 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| BOOT | TOP SHIELD | BOTTOM SHIELD | CABLE OD/FERRULE | | CABLE OD/FERRULE | | K | J | H | G | KEY I.D. LETTER | NO OF POSN | PART NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| △13 OBSOLETE | 520853-1 | 520464-1 | 520465-1 | 4.55-5.38 [.179-.212] | 520436-1 | 5.69-6.20 [.224-.244] | 520437-1 | 21.95 [.864] | 13.72 [.540] | 15.54 [.612] | 14.43 [.568] | Z | 8 | △7 9-520532-3 |
| OBSOLETE | | | | | | | | 16.87 [.664] | 8.74 [.344] | 10.46 [.412] | 9.35 [.368] | F | 4 | △5 6-520532-1 |
| | 520854-1 | 520466-1 | 520467-1 | 5.82-6.91 [.229-.272] | 520440-1 | 7.32-7.82 [.288-.308] | 520441-1 | 32.11 [1.264] | 23.88 [.940] | 25.70 [1.012] | 24.59 [.968] | E | 16 | △8 5-520532-6 |
| | 520853-1 | 520464-1 | 520465-1 | 4.55-5.38 [.179-.212] | 520436-1 | 5.69-6.20 [.224-.244] | 520437-1 | 21.95 [.864] | 13.72 [.540] | 15.54 [.612] | 14.43 [.568] | E | 8 | △7 5-520532-3 |
| | 520852-1 | 520462-1 | 520463-1 | —— | —— | 5.36-5.72 [.211-.225] | 520435-1 | 19.41 [.764] | 11.18 [.440] | 13.00 [.512] | 11.89 [.468] | E | 6 | △6 5-520532-2 |
| | 520851-1 | 520460-1 | 520461-1 | 3.73-4.42 [.147-.174] | 520432-1 | 4.72-5.08 [.186-.200] | 520433-1 | 16.87 [.664] | 8.74 [.344] | 10.46 [.412] | 9.35 [.368] | E | 4 | △5 5-520532-1 |
| OBSOLETE | | | | | | | | 32.11 [1.264] | 23.88 [.940] | 25.70 [1.012] | 24.59 [.968] | D | 16 | △8 4-520532-6 |
| OBSOLETE | | | | | | | | 21.95 [.864] | 13.72 [.540] | 15.54 [.612] | 14.43 [.568] | D | 8 | △7 4-520532-3 |
| OBSOLETE | | | | | | | | 19.41 [.764] | 11.18 [.440] | 13.00 [.512] | 11.89 [.468] | D | 6 | △6 4-520532-2 |
| OBSOLETE | | | | | | | | 16.87 [.664] | 8.74 [.344] | 10.46 [.412] | 9.35 [.368] | D | 4 | △5 4-520532-1 |
| OBSOLETE | | | | | | | | 32.11 [1.264] | 23.88 [.940] | 25.70 [1.012] | 24.59 [.968] | C | 16 | △8 3-520532-6 |
| | 520853-1 | 520464-1 | 520465-1 | 4.55-5.38 [.179-.212] | 520436-1 | 5.69-6.20 [.224-.244] | 520437-1 | 21.95 [.864] | 13.72 [.540] | 15.54 [.612] | 14.43 [.568] | C | 8 | △7 3-520532-3 |
| OBSOLETE | | | | | | | | 16.87 [.664] | 8.74 [.344] | 10.46 [.412] | 9.35 [.368] | C | 4 | △5 3-520532-1 |
| OBSOLETE | | | | | | | | 32.11 [1.264] | 23.88 [.940] | 25.70 [1.012] | 24.59 [.968] | B | 16 | △8 2-520532-6 |
| OBSOLETE | | | | | | | | 21.95 [.864] | 13.72 [.540] | 15.54 [.612] | 14.43 [.568] | B | 8 | △7 2-520532-3 |
| OBSOLETE | | | | | | | | 19.41 [.764] | 11.18 [.440] | 13.00 [.512] | 11.89 [.468] | B | 6 | △6 2-520532-2 |
| OBSOLETE | | | | | | | | 16.87 [.664] | 8.74 [.344] | 10.46 [.412] | 9.35 [.368] | B | 4 | △5 2-520532-1 |
| | 520854-1 | 520466-1 | 520467-1 | 5.82-6.91 [.229-.272] | 520440-1 | 7.32-7.82 [.288-.308] | 520441-1 | 32.11 [1.264] | 23.88 [.940] | 25.70 [1.012] | 24.59 [.968] | A | 16 | △8 1-520532-6 |
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SIZE A1 | CAGE CODE 00779 | DRAWING NO. C-520532 | RESTRICTED TO -

SCALE 4:1 | SHEET 2 OF 2 | REV Y5

LifeElectronics
Живое партнерство

**ООО «ЛайфЭлектроникс»** **“LifeElectronics” LLC**

*ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703*

*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*

***www.lifeelectronics.ru***