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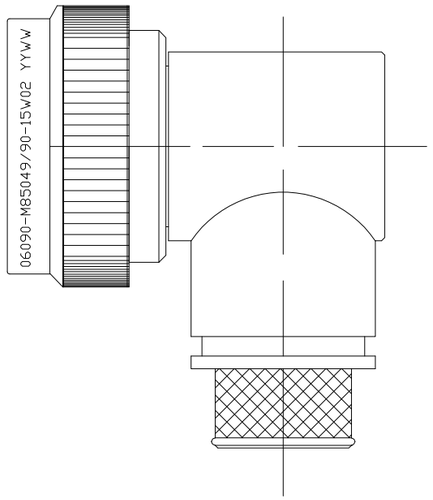
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | B | REV PER ECO 17-004925 | 6-6-17 | CT | EH |




# SELF-LOCKING
# SHIELD BAND TERMINATION
# SHRINK BOOT ACCOMMODATION 90°
# ADAPTER

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR, AND DESIGNED TO MEET PERFORMANCE REQUIREMENT OF AS85049/90.

2. ALL COMPONENTS SHALL BE PACKAGED AND SUPPLIED IN A PLASTIC BAG AND LABELED WITH M85049/90 DESIGNATION e.g. M85049/90-15W02.

3. PART SUPPLIED WITH STANDARD DETENTED SELF-LOCKING WHICH PROVIDES A POSITIVE AUDIBLE DETENTED COUPLING.

4. THIS ADAPTER MATES TO CONNECTOR MIL-DTL-38999 SERIES III AND MIL-DTL-38999 SERIES IV.

5. FOR MATERIAL AND FINISH INFORMATION REFER TO R85049. FOR ALTERNATIVE MATERIALS AND PLATING FINISHES CONTACT TE CONNECTIVITY.

THIS DRAWING IS A CONTROLLED DOCUMENT.

| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|---|---|
| | 0 PLC ± – |
| | 1 PLC ± – |
| | 2 PLC ± – |
| | 3 PLC ± – |
| | 4 PLC ± – |
| | ANGLES ± – |
| MATERIAL – | FINISH – |

| | |
|---|---|
| DWN | C.C.THOMAS 06JUN2017 |
| CHK | E.HALEY 6-6-17 |
| APVD | E.HALEY 6-6-17 |
| PRODUCT SPEC | – |
| APPLICATION SPEC | – |
| WEIGHT | 0 |
| CUSTOMER DRAWING | |

TE Connectivity

NAME
BACKSHELL, 90° SHRINK BOOT ADAPTER, SHIELD BAND TERMINATION
–

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-R85049/90 | – |

| SCALE | SHEET | REV |
|---|---|---|
| NTS | 1 OF 3 | B |

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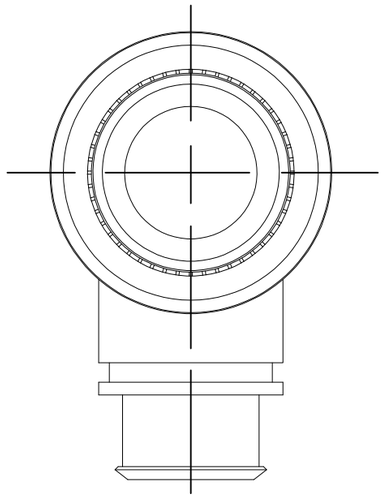
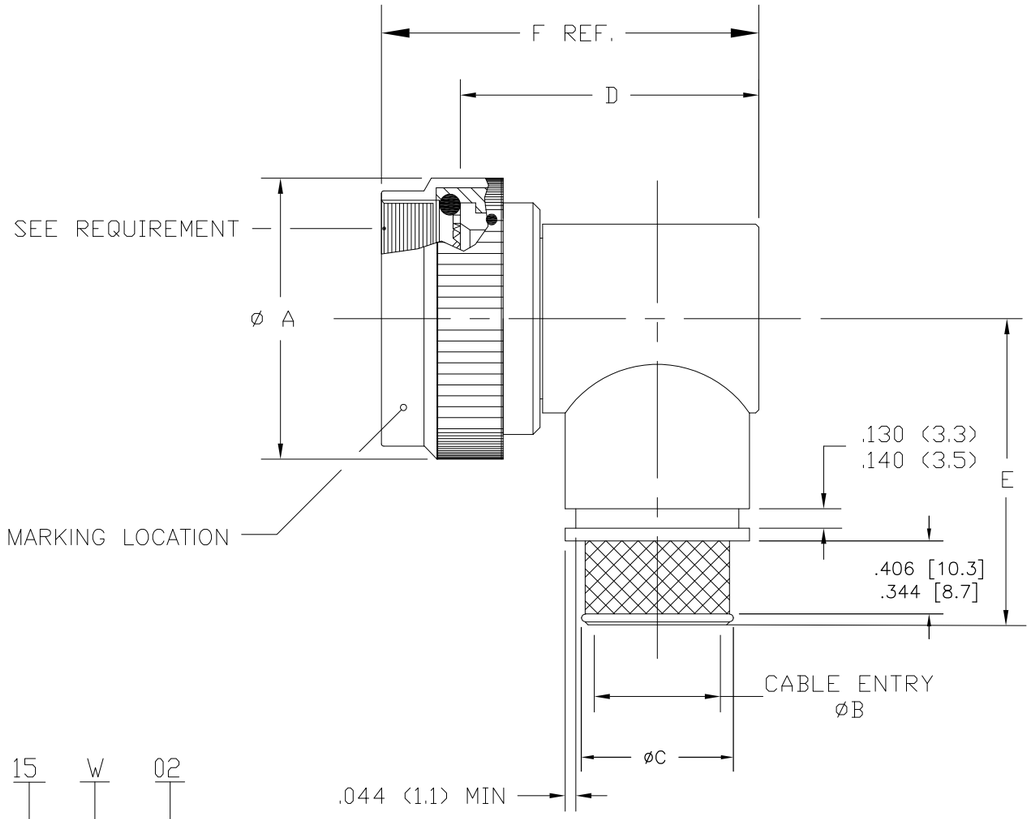
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | – | SEE SHEET 1 | – | — | — |






PART NUMBERING R85049/90 – 15 W 02

- SPECIFICATION SHEET
- CONFIGURATION:
  - (DASH) DETENTED SELF-LOCKING
- ORDER NO.
- FINISH
- ENTRY SIZE

THIS DRAWING IS A CONTROLLED DOCUMENT.

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|---|---|
| | 0 PLC ± – |
| | 1 PLC ± – |
| | 2 PLC ± – |
| | 3 PLC ± – |
| | 4 PLC ± – |
| | ANGLES ± – |
| MATERIAL – | FINISH – |

| | |
|---|---|
| DWN C.C.THOMAS | 06JUN2017 |
| CHK E.HALEY | 6–6–17 |
| APVD E.HALEY | 6–6–17 |
| PRODUCT SPEC | — |
| APPLICATION SPEC | — |
| WEIGHT | — |
| CUSTOMER DRAWING | |

TE Connectivity

NAME
BACKSHELL, 90° SHRINK BOOT ADAPTER, SHIELD BAND TERMINATION
–

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-R85049/90 | — |

| SCALE | SHEET | REV |
|---|---|---|
| NTS | 2 OF 3 | B |

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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | – | SEE SHEET 1 | – | — | — |

TABLE I - SHELL SIZE AND DIMENSIONS

| ORDER NUMBER | SHELL SIZE | A MAX DIA | B DIA ±.010 ENTRY SIZE | | C DIA REF | |
|---|---|---|---|---|---|---|
| | | | □2 | □3 | □2 | □3 |
| 9 | A | .858 (21.8) | N/A | .250 (6.4) | N/A | .395 (10.0) |
| 11 | B | .984 (25.0) | N/A | .312 (7.9) | N/A | .457 (11.6) |
| 13 | C | 1.157 (29.4) | .312 (7.9) | .438 (11.1) | .457 (11.6) | .583 (14.8) |
| 15 | D | 1.279 (32.5) | .438 (11.1) | .562 (14.3) | .583 (14.8) | .707 (18.0) |
| 17 | E | 1.406 (35.7) | .500 (12.7) | .625 (15.9) | .645 (16.4) | .770 (19.6) |
| 19 | F | 1.516 (38.5) | .625 (15.9) | .750 (19.1) | .770 (19.6) | .895 (22.7) |
| 21 | G | 1.642 (41.7) | .625 (15.9) | .812 (20.6) | .770 (19.6) | .957 (24.3) |
| 23 | H | 1.768 (44.9) | .688 (17.5) | .938 (23.8) | .829 (21.1) | 1.083 (27.5) |
| 25 | J | 1.889 (48.0) | .750 (19.1) | 1.000 (25.4) | .895 (22.7) | 1.145 (29.1) |

TABLE II - SHELL SIZE AND DIMENSIONS

| ORDER NUMBER | SHELL SIZE | D MAX DIA | E MAX DIA | F (REF) |
|---|---|---|---|---|
| 9 | A | 1.375 (34.9) | 1.417 (36.0) | 1.623 (41.2) |
| 11 | B | 1.437 (36.5) | 1.480 (37.6) | 1.685 (42.8) |
| 13 | C | 1.562 (39.7) | 1.553 (39.4) | 1.810 (46.0) |
| 15 | D | 1.687 (42.8) | 1.614 (41.0) | 1.935 (49.1) |
| 17 | E | 1.750 (44.4) | 1.678 (42.6) | 1.998 (50.8) |
| 19 | F | 1.875 (47.6) | 1.773 (45.0) | 2.123 (53.9) |
| 21 | G | 1.938 (49.2) | 1.796 (45.6) | 2.186 (55.5) |
| 23 | H | 2.062 (52.4) | 1.859 (47.2) | 2.310 (58.7) |
| 25 | J | 2.125 (54.0) | 1.919 (48.7) | 2.373 (60.3) |

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN C.C.THOMAS 06JUN2017
CHK E.HALEY 6-6-17
APVD E.HALEY 6-6-17
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
BACKSHELL, 90° SHRINK BOOT ADAPTER, SHIELD BAND TERMINATION
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| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-R85049/90 | — |

CUSTOMER DRAWING | SCALE NTS | SHEET 3 OF 3 | REV B

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***