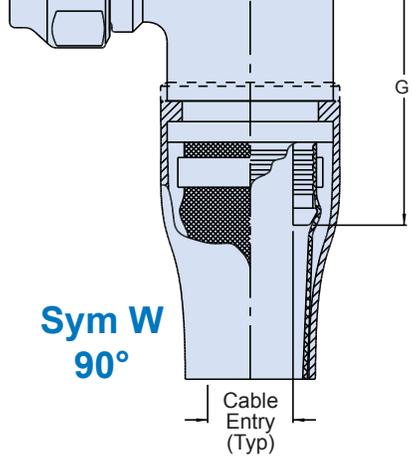
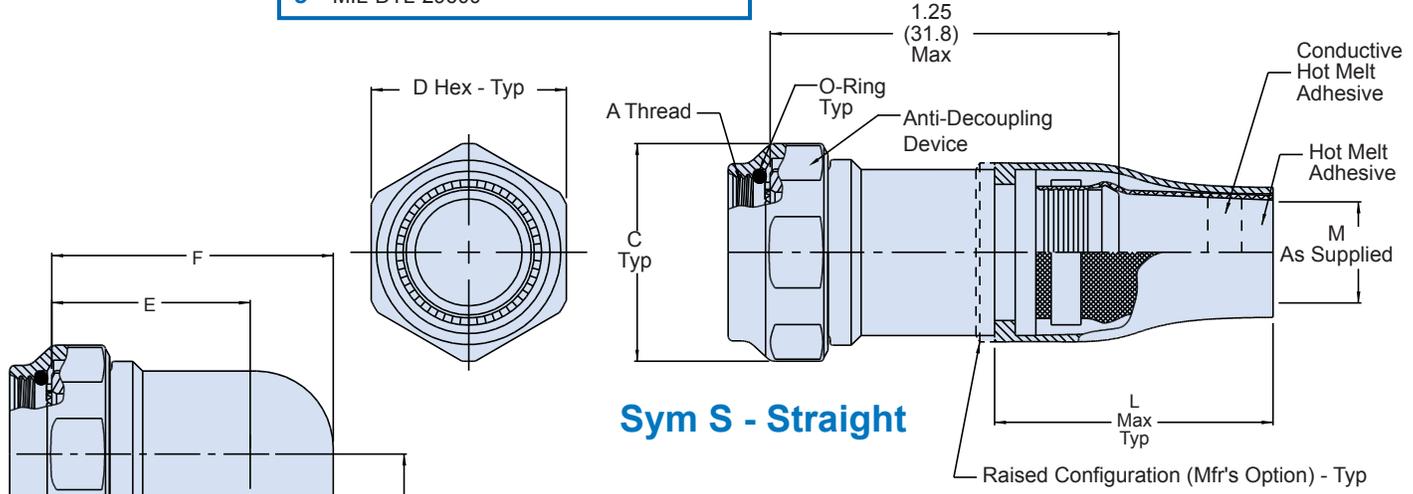
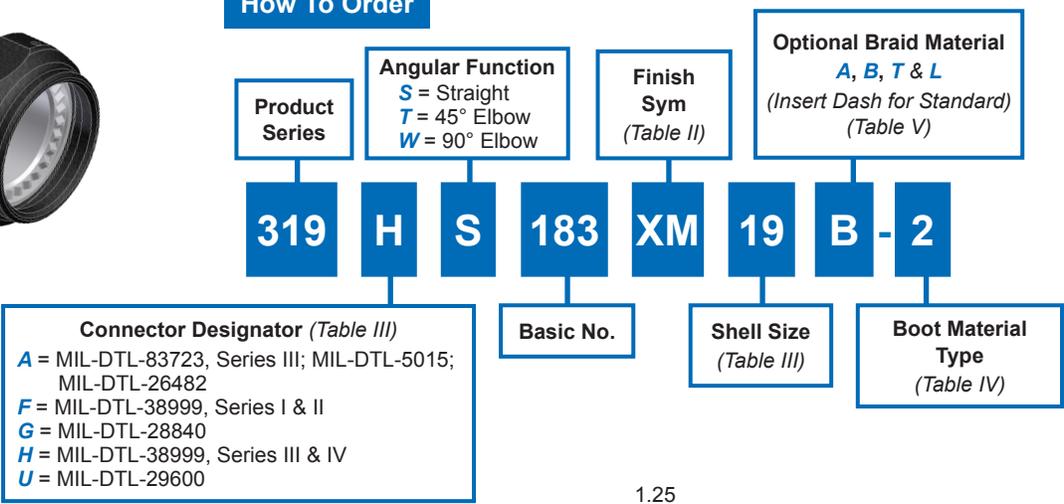


319-183 EMI/RFI Environmental Piggyback Boot Adapter, Composite with Integrated Shield Sock

Fast and Easy Final Installation of Environmental Boots to Shield Sock Assemblies



How To Order



Material and Finish/Notes

- Elbow, Adapter: - High Grade Engineering Thermoplastic/See Table III
- Coupling Nut, Anti-Decoupling Device: High Grade Engineering Thermoplastic/N.A.
- O-Ring: Silicone/N.A.
- Braid: See Table IV
- Boot: See Table V
- Band: Cres

Assembly Notes

- See Table I on page 3 for front-end dimensional details.
- Assembly identified with manufacturer's name and part number, space permitting.
- Glenair 600-091 or 600-157 Series Backshell Assembly Tools are recommended for assembly and installation.
- O-Ring supplied with Connector Designator F & H only.
- O-Ring not supplied with Connector Designator A.

319-183

EMI/RFI Environmental Piggyback Boot Adapter, Composite

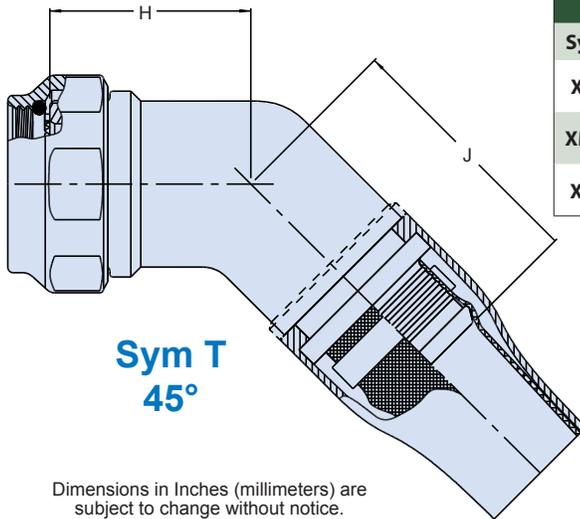
with Integrated Shield Sock



Piggyback Shrink Boot Connector Adapters

Table III: Shell Size

| Shell Size | | | | | A Thread | Ø C Max | D Flats | E .060 (1.5) | F .090 (2.3) | G .090 (2.3) | H .060 (1.5) | J .090 (2.3) | Cable Entry ± .03 (0.8) | L Max | M Min | N Max |
|------------|-----|----|---|----|----------------|-------------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|-------------|-------------|-------------|
| A | F/L | G | H | U | | | | | | | | | | | | |
| - | 08 | - | - | - | 7/16-28 UNEF | | | | | | | | | | | |
| 08 | - | - | - | - | M12 X 1-6H | .860 (21.8) | .750 (19.1) | .690 (17.5) | .880 (22.4) | 1.19 (30.2) | .720 (18.3) | 1.00 (25.4) | .250 (6.40) | 2.36 (59.9) | 0.26 (6.60) | .138 (3.51) |
| - | - | - | - | 08 | 1/2-20 UNEF | | | | | | | | | | | |
| 03 | 10 | - | - | - | 9/16-24 UNEF | | | | | | | | | | | |
| - | - | - | - | 11 | M15 X 1-6H | .980 (24.9) | .880 (22.4) | .750 (19.1) | 1.00 (25.4) | 1.25 (31.8) | .750 (19.1) | 1.06 (26.9) | .380 (9.70) | 2.36 (59.9) | 0.38 (9.70) | .197 (5.00) |
| 10 | - | - | - | - | 5/8-24 UNEF | | | | | | | | | | | |
| - | - | - | - | 10 | 5/8-28 UN | | | | | | | | | | | |
| - | 12 | - | - | - | 11/16-24 UNEF | 1.16 (29.5) | 1.00 (25.4) | .810 (20.6) | 1.13 (28.7) | 1.31 (33.3) | .750 (19.1) | 1.13 (28.7) | .500 (12.7) | 2.83 (71.9) | 0.51 (13.0) | .197 (5.00) |
| 12 | - | - | - | 13 | M18 X 1-6H | | | | | | | | | | | |
| - | - | 11 | - | - | 3/4-20 UNEF | | | | | | | | | | | |
| - | - | - | - | 12 | 3/4-28 UNS | | | | | | | | | | | |
| - | 14 | - | - | - | 13/16-20 UNEF | 1.28 (32.5) | 1.13 (28.7) | .880 (22.4) | 1.31 (33.3) | 1.38 (35.1) | .760 (19.3) | 1.16 (29.5) | .630 (16.0) | 2.83 (71.9) | 0.63 (16.0) | .236 (5.60) |
| 14 | - | - | - | 15 | M22 X 1-6H | | | | | | | | | | | |
| - | - | 13 | - | - | 7/8-20 UNEF | | | | | | | | | | | |
| - | - | - | - | 14 | 7/8-28 UNEF | | | | | | | | | | | |
| - | 16 | - | - | - | 15/16-20 UNEF | 1.41 (35.8) | 1.25 (31.8) | .940 (23.9) | 1.38 (35.1) | 1.44 (36.6) | .780 (19.8) | 1.18 (30.0) | .750 (19.1) | 3.74 (95.0) | 0.76 (19.3) | .236 (5.60) |
| 16 | - | - | - | 17 | M25 X 1-6H | | | | | | | | | | | |
| - | - | 15 | - | - | 1-20 UNEF | | | | | | | | | | | |
| - | - | - | - | 16 | 1-28 UN | | | | | | | | | | | |
| 18 | 18 | - | - | - | 1 1/16-18 UNEF | 1.52 (38.6) | 1.38 (35.1) | .970 (24.6) | 1.44 (36.6) | 1.47 (37.3) | .790 (20.1) | 1.19 (30.2) | .810 (20.6) | 3.74 (95.0) | 0.82 (20.8) | .276 (7.01) |
| - | - | - | - | 19 | M28 X 1-6H | | | | | | | | | | | |
| - | - | 17 | - | - | 1 1/8-18 UNEF | | | | | | | | | | | |
| - | - | - | - | 18 | 1 1/8-28 UNEF | | | | | | | | | | | |
| 20 | 20 | - | - | - | 1 3/16-18 UNEF | 1.64 (41.7) | 1.50 (38.1) | 1.06 (26.9) | 1.63 (41.4) | 1.56 (39.6) | .820 (20.8) | 1.22 (31.0) | .940 (23.9) | 3.74 (95.0) | 0.94 (23.9) | .335 (8.51) |
| - | - | - | - | 21 | M31 X 1 6H | | | | | | | | | | | |
| - | - | 19 | - | - | 1 1/4-18 UNEF | | | | | | | | | | | |
| - | - | - | - | 20 | 1 1/4-28 UNEF | | | | | | | | | | | |
| 22 | 22 | - | - | - | 1 5/16-18 UNEF | 1.77 (45.0) | 1.63 (41.4) | 1.13 (28.7) | 1.75 (44.5) | 1.63 (41.4) | .860 (21.8) | 1.26 (32.0) | 1.06 (26.9) | 4.92 (125) | 1.07 (27.2) | .394 (10.0) |
| - | - | - | - | 23 | M34 X 1-6H | | | | | | | | | | | |
| - | - | 21 | - | - | 1 3/8-28 UN | | | | | | | | | | | |
| 24 | 24 | 23 | - | - | 1 7/16-18 UNEF | 1.89 (48.0) | 1.75 (44.5) | 1.19 (30.2) | 1.88 (47.8) | 1.69 (42.9) | .890 (22.6) | 1.29 (32.8) | 1.19 (30.2) | 4.92 (125) | 1.19 (30.2) | .394 (10.0) |
| 61 | - | - | - | 25 | M37 X 1-6H | | | | | | | | | | | |
| - | - | - | - | 24 | 1 1/2-18 UNEF | | | | | | | | | | | |
| - | - | 25 | - | - | 1 1/2-28 UN | 2.02 (51.3) | 1.88 (47.8) | | 1.34 (34.0) | 2.13 (54.1) | .920 (23.4) | 1.32 (33.5) | 1.38 (35.1) | 4.92 (125) | 1.38 (35.1) | .591 (15.0) |
| 28 | - | - | - | - | 1/34-18 UNS | 2.15 (54.6) | 2.00 (50.8) | | | | | | | | | |



| Sym | Finish Description |
|------------|--|
| XM | 2000 Hour Corrosion Resistant Electroless Nickel |
| XMT | 2000 Hour Corrosion Resistant NI-PTFE, Nickel-Fluorocarbon Polymer |
| XW | 2000 Hour Corrosion Resistant Cadmium Olive Drab Over Electroless Nickel |

| Symbol | Braid Type |
|----------|----------------------------|
| A | 100% AmberStrand® |
| B | 75%/25% AmberStrand® Blend |
| - | Nickel/Copper 34 AWG |
| T | Tin/Copper 34 AWG |
| L | Armorlite™ |

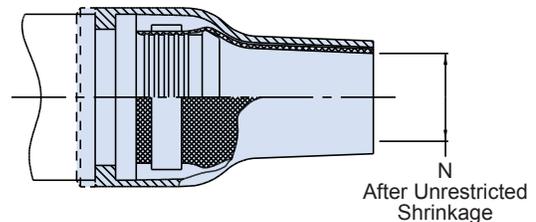


Table IV: Boot Material Selection Guide

| Attribute | Type 1 High-Performance Semi-Rigid Elastomer | Type 2 Zero-Halogen Semi-Rigid Polyolefin | Type 3 General Purpose Flexible Polyolefin |
|----------------------------|--|---|--|
| Continuous Operating Temp. | -75° To +150° c- | 30° To +135° c- | 55° To 135° c |
| Resistance To Fuels, Oils | Excellent | Very Good | Good |
| Low Toxicity, Zero Halogen | No | Yes | No |

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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