

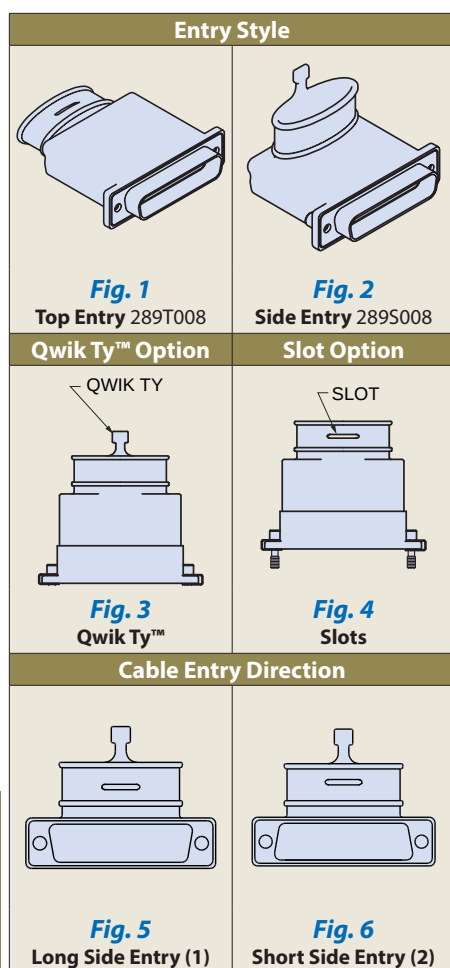
# SERIES 28 HiPer-D® Accessories



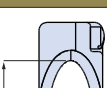
EMI Backshell, one-piece, environmental  
289T008 top entry, 289S008 side entry



289-008 backshell provides watertight EMI protection for HiPer-D® connectors. Fits standard HiPer-D® pin and socket connectors (280-018P, 280-019S) and Combo HiPer-D® connectors (280-046P and 280-047S). Available with top entry or side entry. Terminate cable shield with optional Band-Master™ATS clamping band. Elliptical cable entry provides room for large wire bundles. Backshell consists of solid one piece housing, two stainless steel hex head jackscrews, two jackscrew retainer clips and silicone rubber sealing gasket. Aluminum or stainless steel. Use with Glenair Series 77 heat-shrink boot.



| Entry Style                          |                                       | Ordering Information  |                                                                                                                                                                 |    |   |   |   |   |     |
|--------------------------------------|---------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|---|---|---|-----|
|                                      |                                       | Sample Part Number    | 289S008                                                                                                                                                         | JF | 6 | A | T | S | K 2 |
| <b>Fig. 1</b><br>Top Entry 289T008   | <b>Fig. 2</b><br>Side Entry 289S008   | Basic Part Number     | 289T008 = Top Entry (Fig. 1)<br>289S008 = Side Entry (Fig. 2)                                                                                                   |    |   |   |   |   |     |
| <b>Qwik Ty™ Option</b>               | <b>Slot Option</b>                    | Finish                | ME = Electroless Nickel (RoHS)<br>MT = Nickel-PTFE (RoHS)<br>JF = Cadmium with Yellow Chromate<br>Z2 = Gold (RoHS)<br>Z1 = Passivated Stainless Steel (RoHS)    |    |   |   |   |   |     |
|                                      |                                       | Shell Size            | 1 = Shell Size 1<br>2 = Shell Size 2<br>3 = Shell Size 3<br>4 = Shell Size 4<br>5 = Shell Size 5<br>6 = Shell Size 6                                            |    |   |   |   |   |     |
| <b>Fig. 3</b><br>Qwik Ty™            | <b>Fig. 4</b><br>Slots                | Entry Size            | A, B, C or D<br>See Cable Entry Size Table Below                                                                                                                |    |   |   |   |   |     |
| <b>Cable Entry Direction</b>         |                                       | Qwik Ty™ Option       | N = Supplied without Qwik Ty™<br>T = With Qwik Ty™ Strain Relief (Fig. 3)                                                                                       |    |   |   |   |   |     |
|                                      |                                       | Slot Option           | N = Supplied without Slots<br>S = With Slots for Terminating Individual Shields (Fig. 4)                                                                        |    |   |   |   |   |     |
| <b>Fig. 5</b><br>Long Side Entry (1) | <b>Fig. 6</b><br>Short Side Entry (2) | EMI/RFI Band          | N = Supplied without Band<br>K = Supplied with Pre-Coiled Band (600-052-1)                                                                                      |    |   |   |   |   |     |
|                                      |                                       | Cable Entry Direction | Omit for 289T008. Applies only to 289S008.<br>1 = Cable Exit on Long Side of Shell Keystone (Fig. 5)<br>2 = Cable Exit on Short Side of Shell Keystone (Fig. 6) |    |   |   |   |   |     |

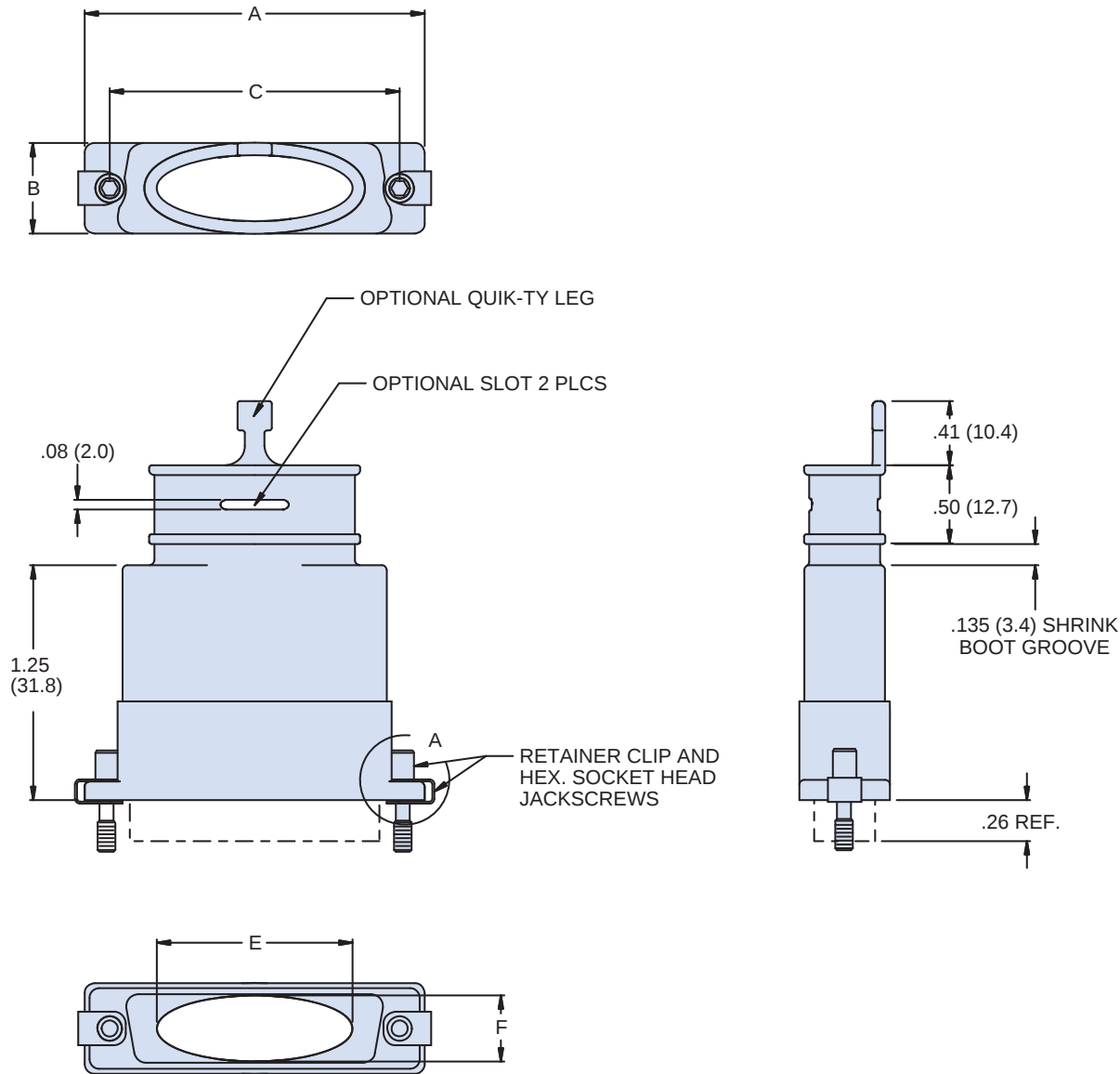
| Cable Entry Size                                                                    |            |              |      |      |      |              |      |       |       |              |      |       |       |              |       |       |      |
|-------------------------------------------------------------------------------------|------------|--------------|------|------|------|--------------|------|-------|-------|--------------|------|-------|-------|--------------|-------|-------|------|
|  | Shell Size | Entry Size A |      |      |      | Entry Size B |      |       |       | Entry Size C |      |       |       | Entry Size D |       |       |      |
|                                                                                     |            | E            |      | F    |      | E            |      | F     |       | E            |      | F     |       | E            |       | F     |      |
|                                                                                     |            | In.          | mm   | In.  | mm   | In.          | mm   | In.   | mm    | In.          | mm   | In.   | mm    | In.          | mm    | In.   | mm   |
|                                                                                     | 1          | .143         | 3.63 | .143 | 3.63 | .195         | 4.95 | .195  | 4.95  | .242         | 6.15 | .242  | 6.15  | .438         | 11.13 | .375  | 9.53 |
| 2                                                                                   | .188       | 4.78         | .188 | 4.78 | .256 | 6.50         | .256 | 6.50  | .480  | 12.19        | .375 | 9.53  | .688  | 17.48        | .375  | 9.53  |      |
| 3                                                                                   | .245       | 6.22         | .245 | 6.22 | .550 | 13.97        | .375 | 9.53  | .780  | 19.81        | .375 | 9.53  | 1.125 | 28.58        | .375  | 9.53  |      |
| 4                                                                                   | .291       | 7.39         | .291 | 7.39 | .800 | 20.32        | .375 | 9.53  | 1.260 | 32.00        | .375 | 9.53  | 1.813 | 46.05        | .375  | 9.53  |      |
| 5                                                                                   | .326       | 8.28         | .326 | 8.28 | .770 | 19.56        | .485 | 12.32 | 1.250 | 31.75        | .485 | 12.32 | 1.750 | 44.45        | .485  | 12.32 |      |
| 6                                                                                   | .376       | 9.55         | .376 | 9.55 | .863 | 21.92        | .550 | 13.97 | 1.323 | 33.60        | .550 | 13.97 | 1.875 | 47.63        | .550  | 13.97 |      |

SERIES 28  
**HiPer-D® Accessories**



EMI Backshell, one-piece, environmental  
**289T008 top entry**

**289T008 DIMENSIONS**



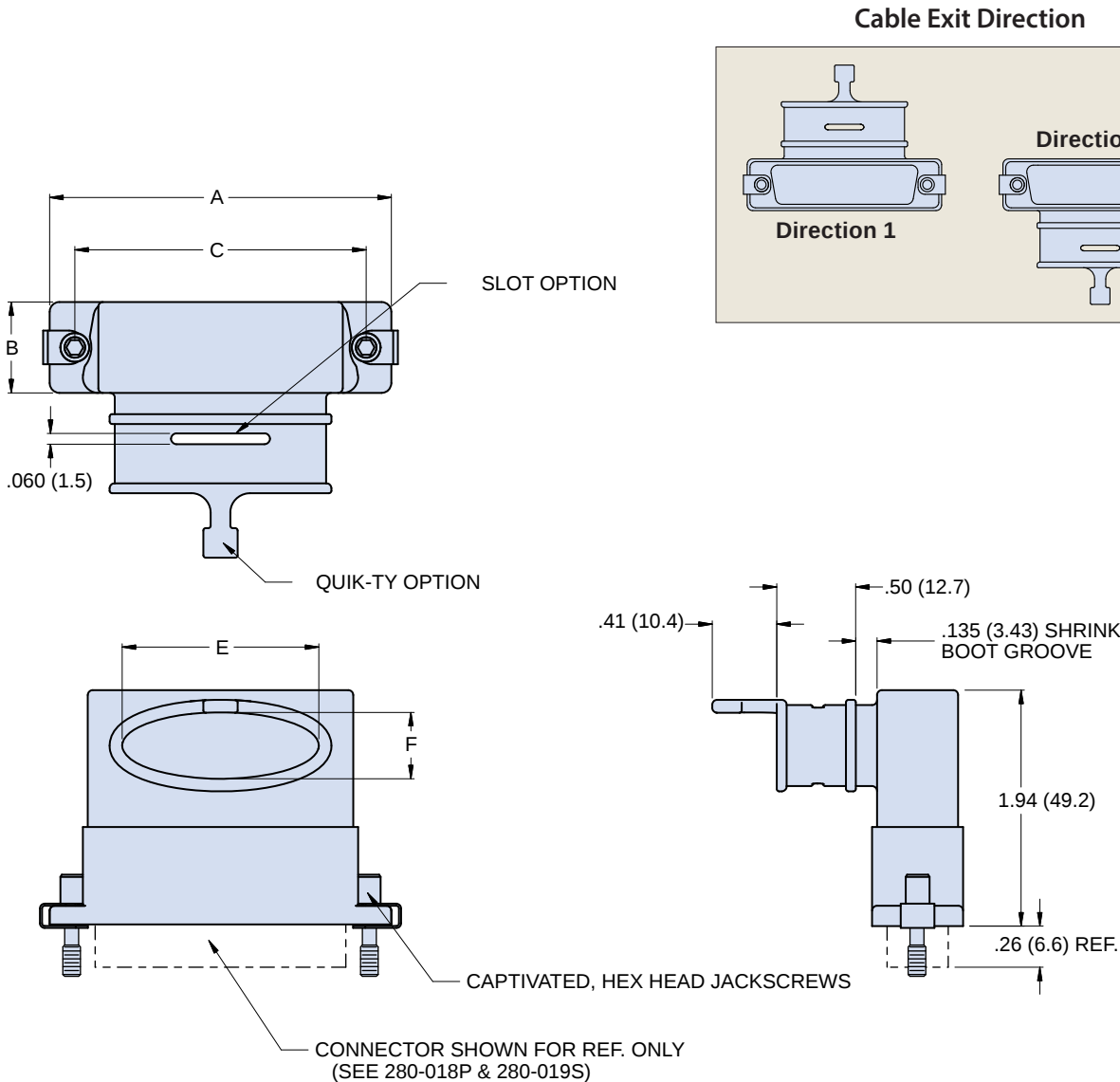
| Dimensions    |       |       |       |       |         |       |              |      |      |      |              |       |      |       |              |       |      |       |              |       |      |       |
|---------------|-------|-------|-------|-------|---------|-------|--------------|------|------|------|--------------|-------|------|-------|--------------|-------|------|-------|--------------|-------|------|-------|
| Shell<br>Size | A Max |       | B Max |       | C Basic |       | Entry Size A |      |      |      | Entry Size B |       |      |       | Entry Size C |       |      |       | Entry Size D |       |      |       |
|               |       |       |       |       |         |       | E            |      | F    |      | E            |       | F    |       | E            |       | F    |       | E            |       | F    |       |
|               | In.   | mm    | In.   | mm    | In.     | mm    | In.          | mm   | In.  | mm   | In.          | mm    | In.  | mm    | In.          | mm    | In.  | mm    | In.          | mm    | In.  | mm    |
| 1             | 1.395 | 35.43 | .624  | 15.85 | .984    | 24.99 | .143         | 3.63 | .143 | 3.63 | .195         | 4.95  | .195 | 4.95  | .242         | 6.15  | .242 | 6.15  | .438         | 11.13 | .375 | 9.53  |
| 2             | 1.706 | 43.33 | .624  | 15.85 | 1.312   | 33.32 | .188         | 4.78 | .188 | 4.78 | .256         | 6.50  | .256 | 6.50  | .480         | 12.19 | .375 | 9.53  | .688         | 17.48 | .375 | 9.53  |
| 3             | 2.265 | 57.53 | .624  | 15.85 | 1.852   | 47.04 | .245         | 6.22 | .245 | 6.22 | .550         | 13.97 | .375 | 9.53  | .780         | 19.81 | .375 | 9.53  | 1.125        | 28.58 | .375 | 9.53  |
| 4             | 2.900 | 73.66 | .624  | 15.85 | 2.500   | 63.50 | .291         | 7.39 | .291 | 7.39 | .800         | 20.32 | .375 | 9.53  | 1.260        | 32.00 | .375 | 9.53  | 1.813        | 46.05 | .375 | 9.53  |
| 5             | 2.800 | 71.12 | .750  | 19.05 | 2.406   | 61.11 | .326         | 8.28 | .326 | 8.28 | .770         | 19.56 | .485 | 12.32 | 1.250        | 31.75 | .485 | 12.32 | 1.750        | 44.45 | .485 | 12.32 |
| 6             | 2.900 | 73.66 | .844  | 21.44 | 2.500   | 63.50 | .376         | 9.55 | .376 | 9.55 | .863         | 21.92 | .550 | 13.97 | 1.323        | 33.60 | .550 | 13.97 | 1.875        | 47.63 | .550 | 13.97 |

SERIES 28  
HiPer-D® Accessories



EMI Backshell, one-piece, environmental  
289S008 side entry

289S008 DIMENSIONS



| Dimensions    |       |       |       |       |         |       |              |      |      |      |              |       |      |       |              |       |      |       |              |       |      |       |
|---------------|-------|-------|-------|-------|---------|-------|--------------|------|------|------|--------------|-------|------|-------|--------------|-------|------|-------|--------------|-------|------|-------|
| Shell<br>Size |       |       |       |       |         |       | Entry Size A |      |      |      | Entry Size B |       |      |       | Entry Size C |       |      |       | Entry Size D |       |      |       |
|               | A Max |       | B Max |       | C Basic |       | E            |      | F    |      | E            |       | F    |       | E            |       | F    |       | E            |       | F    |       |
|               | In.   | mm    | In.   | mm    | In.     | mm    | In.          | mm   | In.  | mm   | In.          | mm    | In.  | mm    | In.          | mm    | In.  | mm    | In.          | mm    | In.  | mm    |
| 1             | 1.395 | 35.43 | .624  | 15.85 | .984    | 24.99 | .143         | 3.63 | .143 | 3.63 | .195         | 4.95  | .195 | 4.95  | .242         | 6.15  | .242 | 6.15  | .438         | 11.13 | .375 | 9.53  |
| 2             | 1.706 | 43.33 | .624  | 15.85 | 1.312   | 33.32 | .188         | 4.78 | .188 | 4.78 | .256         | 6.50  | .256 | 6.50  | .480         | 12.19 | .375 | 9.53  | .688         | 17.48 | .375 | 9.53  |
| 3             | 2.265 | 57.53 | .624  | 15.85 | 1.852   | 47.04 | .245         | 6.22 | .245 | 6.22 | .550         | 13.97 | .375 | 9.53  | .780         | 19.81 | .375 | 9.53  | 1.125        | 28.58 | .375 | 9.53  |
| 4             | 2.900 | 73.66 | .624  | 15.85 | 2.500   | 63.50 | .291         | 7.39 | .291 | 7.39 | .800         | 20.32 | .375 | 9.53  | 1.260        | 32.00 | .375 | 9.53  | 1.813        | 46.05 | .375 | 9.53  |
| 5             | 2.800 | 71.12 | .750  | 19.05 | 2.406   | 61.11 | .326         | 8.28 | .326 | 8.28 | .770         | 19.56 | .485 | 12.32 | 1.250        | 31.75 | .485 | 12.32 | 1.750        | 44.45 | .485 | 12.32 |
| 6             | 2.900 | 73.66 | .844  | 21.44 | 2.500   | 63.50 | .376         | 9.55 | .376 | 9.55 | .863         | 21.92 | .550 | 13.97 | 1.323        | 33.60 | .550 | 13.97 | 1.875        | 47.63 | .550 | 13.97 |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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