

# SERIES 28 HiPer-D® Accessories

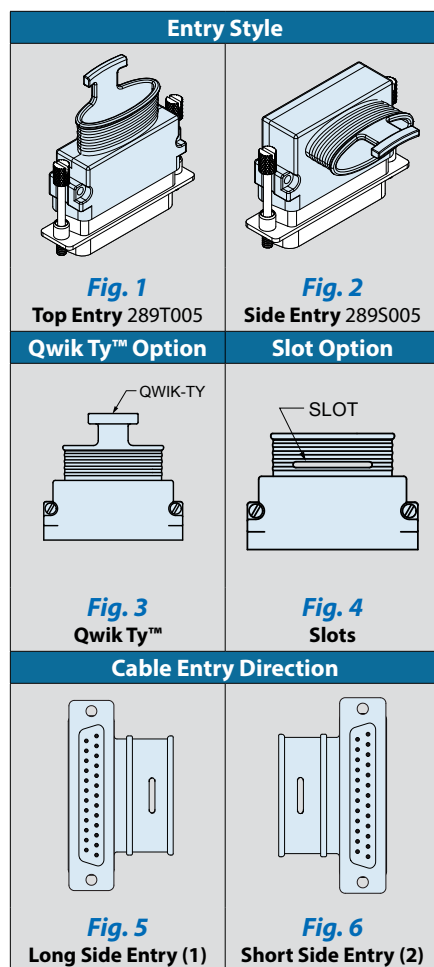


Low-Profile EMI Backshell, two-piece, elliptical entry, non-environmental  
289T005 top entry, 289S005 side entry

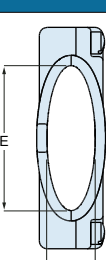


**289T005**  
**289S005**

Lightweight, low profile space-saving two piece backshell fits securely into groove in 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). Terminate cable shield with optional Band-Master™ATS clamping band. Elliptical cable entry provides room for large wire bundles. Machined aluminum alloy or stainless steel backshell consists of two interlocking housings and two 300 series stainless steel screws. Overlapping seam improves EMI shielding performance. Compatible with Glenair Series 77 lipped heat-shrink boots. Non-environmental.



| Ordering Information  |                                                                                                                                                                                                 |         |    |   |   |    |   |   |  |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----|---|---|----|---|---|--|
| Sample Part Number    |                                                                                                                                                                                                 | 289T005 | MT | 3 | B | -N | N | K |  |
| Basic Part Number     | <b>289T005</b> = Top Entry (Fig. 1)<br><b>289S005</b> = Side Entry (Fig. 2)                                                                                                                     |         |    |   |   |    |   |   |  |
| Finish                | <b>ME</b> = Electroless Nickel (RoHS)<br><b>MT</b> = Nickel-PTFE (RoHS)<br><b>JF</b> = Cadmium with Yellow Chromate<br><b>Z2</b> = Gold (RoHS)<br><b>Z1</b> = Passivated Stainless Steel (RoHS) |         |    |   |   |    |   |   |  |
| Shell Size            | <b>1</b> = Shell Size 1<br><b>2</b> = Shell Size 2<br><b>3</b> = Shell Size 3<br><b>4</b> = Shell Size 4<br><b>5</b> = Shell Size 5<br><b>6</b> = Shell Size 6                                  |         |    |   |   |    |   |   |  |
| Entry Size            | <b>A, B, C or D</b><br>See Cable Entry Size Table Below                                                                                                                                         |         |    |   |   |    |   |   |  |
| Qwik Ty™ Option       | <b>N</b> = Supplied without Qwik Ty™<br><b>T</b> = With Qwik Ty™ Strain Relief (Fig. 3)                                                                                                         |         |    |   |   |    |   |   |  |
| Slot Option           | <b>N</b> = Supplied without Slots<br><b>S</b> = With Slots for Terminating Individual Shields (Fig. 4)                                                                                          |         |    |   |   |    |   |   |  |
| EMI/RFI Band          | <b>N</b> = Supplied without Band<br><b>K</b> = Supplied with Pre-Coiled Band (600-052-1)                                                                                                        |         |    |   |   |    |   |   |  |
| Cable Entry Direction | <b>Omit for 289T005. Applies only to 289S005.</b><br><b>1</b> = Cable Exit on Long Side of Shell Keystone (Fig. 5)<br><b>2</b> = Cable Exit on Short Side of Shell Keystone (Fig. 6)            |         |    |   |   |    |   |   |  |

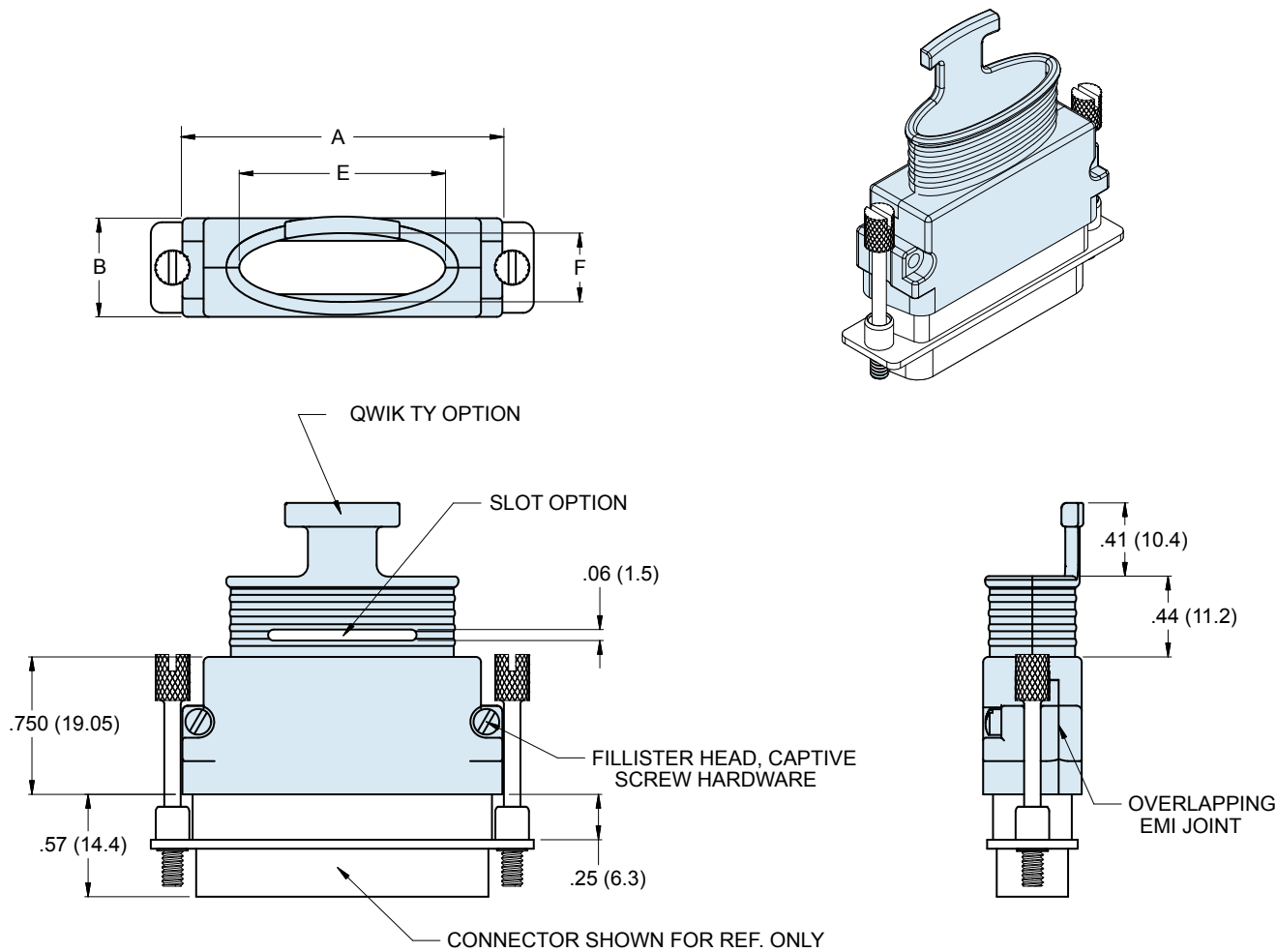
| Cable Entry Size                                                                    |            |        |      |      |      |        |       |      |       |        |       |      |       |        |       |      |       |
|-------------------------------------------------------------------------------------|------------|--------|------|------|------|--------|-------|------|-------|--------|-------|------|-------|--------|-------|------|-------|
|  | Shell Size | SIZE A |      |      |      | SIZE B |       |      |       | SIZE C |       |      |       | 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



Low-Profile EMI Backshell, two-piece, elliptical entry, non-environmental  
289T005 top entry

289T005 DIMENSIONS



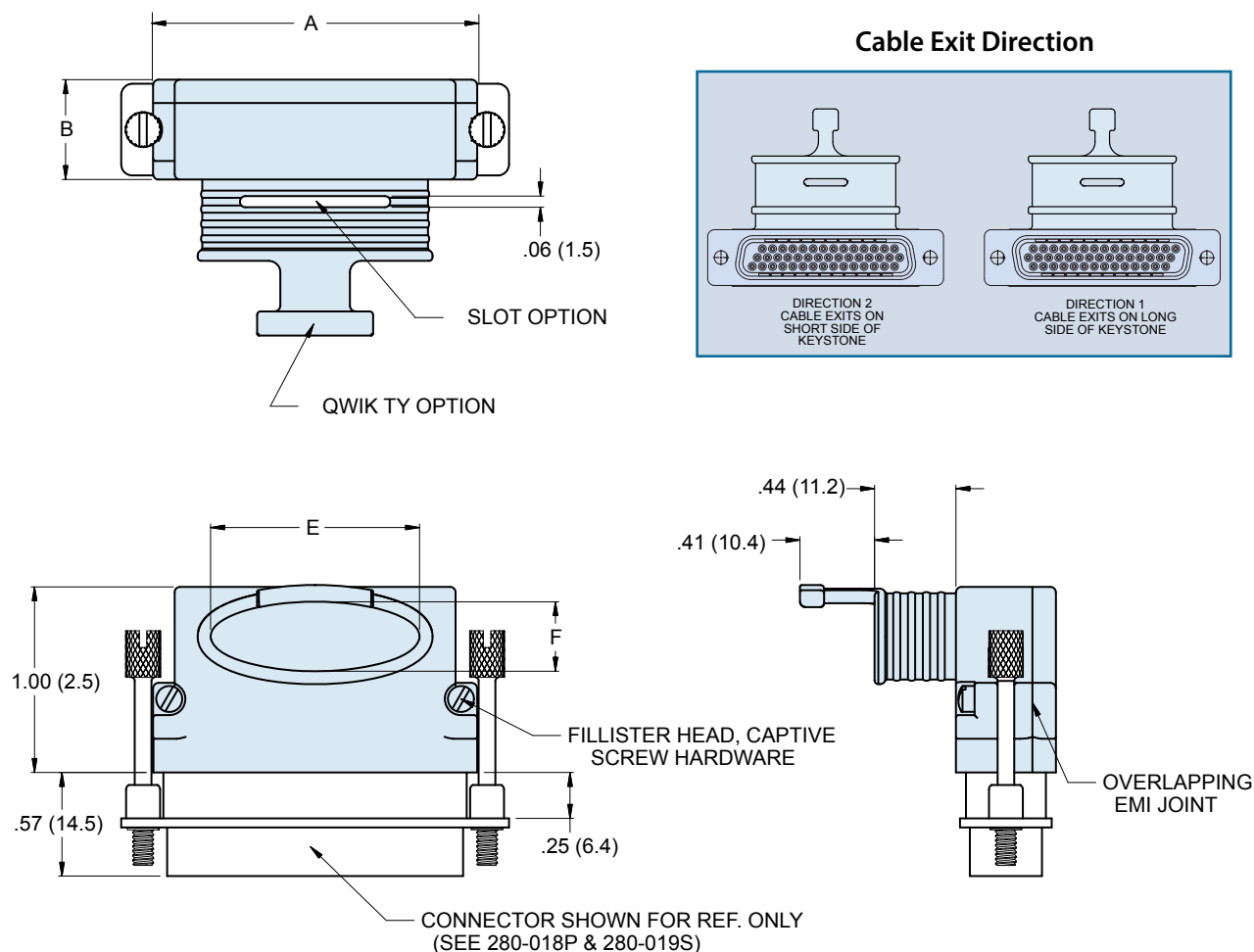
| Dimensions |       |       |       |       |              |      |      |      |              |       |      |       |              |       |      |       |              |       |      |       |
|------------|-------|-------|-------|-------|--------------|------|------|------|--------------|-------|------|-------|--------------|-------|------|-------|--------------|-------|------|-------|
| Shell Size |       |       |       |       | Entry Size A |      |      |      | Entry Size B |       |      |       | Entry Size C |       |      |       | Entry Size D |       |      |       |
|            | A Max |       | B Max |       | 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    |
| 1          | .894  | 22.71 | .550  | 13.97 | .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          | 1.218 | 30.94 | .550  | 13.97 | .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          | 1.760 | 44.70 | .550  | 13.97 | .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          | 2.408 | 61.16 | .550  | 13.97 | .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          | 2.297 | 58.34 | .654  | 16.61 | .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          | 2.422 | 61.52 | .716  | 18.19 | .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



Low-Profile EMI Backshell, two-piece, elliptical entry, non-environmental  
289S005 side entry

## 289S005 DIMENSIONS



| Dimensions |              |       |       |       |              |      |      |      |              |       |      |       |              |       |      |       |       |       |      |       |
|------------|--------------|-------|-------|-------|--------------|------|------|------|--------------|-------|------|-------|--------------|-------|------|-------|-------|-------|------|-------|
| Shell Size | Entry Size A |       |       |       | Entry Size B |      |      |      | Entry Size C |       |      |       | Entry Size D |       |      |       |       |       |      |       |
|            | A Max        |       | B Max |       | 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    |
| 1          | .894         | 22.71 | .550  | 13.97 | .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          | 1.218        | 30.94 | .550  | 13.97 | .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          | 1.760        | 44.70 | .550  | 13.97 | .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          | 2.408        | 61.16 | .550  | 13.97 | .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          | 2.297        | 58.34 | .654  | 16.61 | .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          | 2.422        | 61.52 | .716  | 18.19 | .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!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- 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;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- 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:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- 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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