



Cable-to-Cable 180° Cable Exit 4 Position Z Code Housing for Female Terminals 4 mm (.157 in) Centerline Crimp Data Connectivity Housings

Part Number:

TE-2-2298721-9

| Basic Information        |  |
|--------------------------|--|
| Number of Positions      | 4 manufacture manu |
| Series                   | MATE-AX  |
| Tcpn                     | 2-2298721-9  |
| Product Description      | 4P,MATE-AX,SOC HSG ASSY,180DEG,COD Z   |
| Mixed & Hybrid Connector | No   |
| Connector System         | Cable-to-Cable   |
| Number of Rows           | 2  |
| Keying Code              | z  |
| Contact Type             | Socket   |
| Center Contact           | With   |
| Connector Mounting Type  | Cable Mount (Free-Hanging)   |
| Primary Locking Feature  | On the Terminal  |
| Connector & Housing Type | Housing for Female Terminals   |
| Snap-Lock                | With   |

| Mechanical Specification |                   |          |             |           |
|--------------------------|-------------------|----------|-------------|-----------|
| Mating Pin Diameter      | .4 mm ( .016 in ) | веньютес | ZZ<br>DHARH | FEC ACINE |
| Centerline (Pitch)       | 4 mm (.157 in)    |          |             |           |
| Connector Height         | 14 mm ( .55 in )  |          |             |           |
| Product Length           | 18.8 mm (.74 in)  |          |             |           |
| Product Width            | 11.1 mm (.43 in)  |          |             |           |
| Cable Exit Type          | Straight          |          |             |           |
| Cable Exit Angle         | 180°              |          |             |           |



| Material Specification           |             |
|----------------------------------|-------------|
| Contact Mating Plating           | Silver (Ag) |
| Connector Center Contact Plating | Silver (Ag) |
| Housing Color                    | Water Blue  |
| Body Material                    | PA66 GF30   |
| Outer Contact Plating            | Tin (Sn)    |

| Electrical Specification          |              |  |
|-----------------------------------|--------------|--|
| Connector & Contact Terminates To | Wire & Cable |  |
| Contact Current Rating (Max) (A)  | 3            |  |
| Mating Retention                  | Without      |  |
| Operating Voltage (VDC)           | 60.0         |  |
| Impedance ( $\Omega$ )            | 50.0         |  |
| Termination to Cable              | Crimp        |  |

| Environmental Specification |    |
|-----------------------------|----|
| Sealable                    | No |

## **Disclaimer**

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.