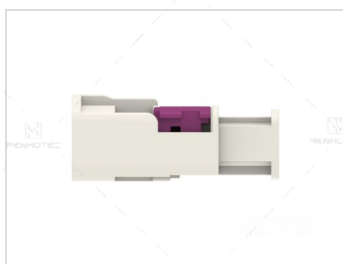
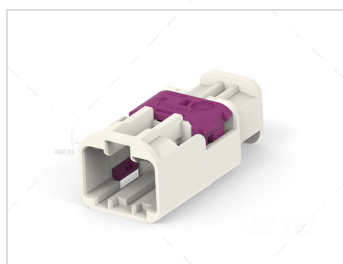


Cable-to-Cable 180° Cable Exit 2 Position B Code  
Housing for Male Terminals 4 mm (.157 in) Centerline  
Crimp Data Connectivity Housings

Part Number:

**TE-2306498-2**



## Basic Information

|                                      |                              |
|--------------------------------------|------------------------------|
| Number of Positions                  | 2                            |
| Series                               | MATE-AX                      |
| Tcpn                                 | 2306498-2                    |
| Product Description                  | 2 P, MATE-AX, PIN HSG, COD B |
| Mixed & Hybrid Connector             | No                           |
| Connector System                     | Cable-to-Cable               |
| Number of Rows                       | 1                            |
| Keying Code                          | B                            |
| Connector Mounting Type              | Cable Mount (Free-Hanging)   |
| Primary Locking Feature              | On the Terminal              |
| Connector & Housing Type             | Housing for Male Terminals   |
| Connector Position Assurance Capable | No                           |

## Mechanical Specification

|                     |                    |
|---------------------|--------------------|
| Mating Pin Diameter | .4 mm (.016 in)    |
| Centerline (Pitch)  | 4 mm (.157 in)     |
| Connector Height    | 10.75 mm (.423 in) |
| Product Length      | 12 mm (.472 in)    |
| Product Width       | 25.7 mm (1.012 in) |
| Cable Exit Angle    | 180°               |

### Material Specification

|               |           |
|---------------|-----------|
| Housing Color | White     |
| Body Material | PA66 GF30 |

### Electrical Specification

|                                   |              |
|-----------------------------------|--------------|
| Connector & Contact Terminates To | Wire & Cable |
| Termination to Cable              | Crimp        |
| Cable Type                        | RTK 031      |

### Environmental Specification

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| Sealable                         | No                                      |
| Shielded                         | No                                      |
| Operating Temperature Range      | -40 – 105 °C ( -40 – 221 °F )           |
| Operating Temperature (Max) (°C) | 65   70   75   80   85   90   100   105 |
| Operating Temperature (Max) (°F) | 221.0                                   |

### 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.