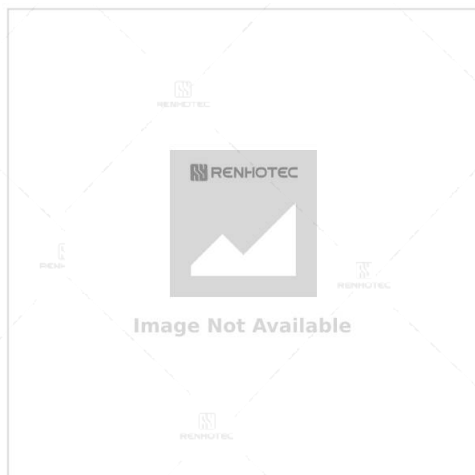




Cable-to-Cable 180° Cable Exit 2 Position A Code  
Housing for Female Terminals 4 mm (.157 in) Centerline  
Crimp Data Connectivity Housings

Part Number:

**TE-2-2306868-1**

### Basic Information

|                                      |                                         |
|--------------------------------------|-----------------------------------------|
| Number of Positions                  | 2                                       |
| Series                               | MATE-AX                                 |
| Tcpn                                 | 2-2306868-1                             |
| Product Description                  | 2POS,MATE-AX,PIN HSG ASSY,SLD,COD A,180 |
| Connector System                     | Cable-to-Cable                          |
| Number of Rows                       | 1                                       |
| Keying Code                          | A                                       |
| Connector Mounting Type              | Cable Mount (Free-Hanging)              |
| Primary Locking Feature              | On the Terminal                         |
| Connector & Housing Type             | Housing for Female Terminals            |
| Connector Position Assurance Capable | Yes                                     |

### Mechanical Specification

|                     |                    |
|---------------------|--------------------|
| Mating Pin Diameter | .4 mm (.015 in)    |
| Centerline (Pitch)  | 4 mm (.157 in)     |
| Connector Height    | 10.35 mm (.407 in) |
| Product Length      | 18.8 mm (.74 in)   |
| Product Width       | 12.2 mm (.48 in)   |
| Cable Exit Angle    | 180°               |

### Material Specification

|               |           |
|---------------|-----------|
| Housing Color | Jet Black |
| Body Material | PA GF     |

### Electrical Specification

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

### Environmental Specification

|                             |                               |
|-----------------------------|-------------------------------|
| Sealable                    | No                            |
| Shielded                    | No                            |
| Packaging Quantity          | 2400.0                        |
| Operating Temperature (Max) | 105 °C ( 221 °F )             |
| Operating Temperature Range | -40 – 105 °C ( -40 – 221 °F ) |
| Packaging Method            | Box                           |

### 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.