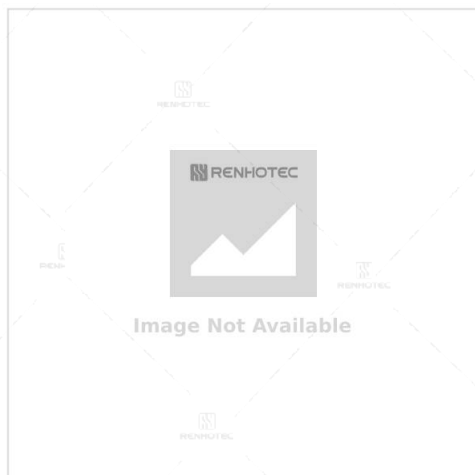




Cable-to-Cable 180° Cable Exit 1 Position Z Code  
Housing for Male Terminals Crimp Cable Mount (Free-  
Hanging) FAKRA Data Connectivity Housings

Part Number:

**TE-1-1452581-1**

### Basic Information

|                          |                             |
|--------------------------|-----------------------------|
| Number of Positions      | 1.0                         |
| Series                   | FAKRA                       |
| Tcpn                     | 1-1452581-1                 |
| Product Description      | 1 WAY JACK COAX CONN FAKRA2 |
| Mixed & Hybrid Connector | No                          |
| Connector System         | Cable-to-Cable              |
| Number of Rows           | 1.0                         |
| Keying Code              | Z                           |
| Contact Type             | Pin                         |
| Center Contact           | Without                     |
| Connector Mounting Type  | Cable Mount (Free-Hanging)  |
| Connector & Housing Type | Housing for Male Terminals  |
| Snap-Lock                | Without                     |

### Mechanical Specification

|                        |                     |
|------------------------|---------------------|
| Mating Pin Diameter    | .5 mm ( .02 in )    |
| Connector Height       | 10.3 mm ( .405 in ) |
| Product Length         | 26 mm ( 1.023 in )  |
| Product Width          | 10.9 mm ( .429 in ) |
| Cable Exit Angle       | 180°                |
| Panel Attachment Style | Front Mount         |

### Material Specification

|                        |          |
|------------------------|----------|
| Contact Mating Plating | Unplated |
| Housing Color          | Blue     |
| Body Material          | PBT GF   |
| Outer Contact Plating  | Tin (Sn) |
| Ferrule                | Without  |

### Electrical Specification

|                                   |                    |
|-----------------------------------|--------------------|
| Connector & Contact Terminates To | Wire & Cable       |
| Contact Current Rating (Max) (A)  | 1.0                |
| Mating Retention                  | With               |
| Termination to Cable              | Crimp              |
| Cable Type                        | DACAR 462   RG 174 |
| Nominal Voltage Architecture (V)  | 800.0              |

### Environmental Specification

|                                  |                             |
|----------------------------------|-----------------------------|
| Sealable                         | No                          |
| Operating Temperature (Max) (°C) | 65   70   75   80   85      |
| Operating Temperature (Max) (°F) | 149   158   167   176   185 |

### 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.