



Cable-to-Board / Cable-to-Cable 90° Cable Exit 1  
Position C Code Housing for Female Terminals Crimp  
Signal FAKRA Data Connectivity Housings

Part Number:

**TE-1719261-3**

### Basic Information

|                          |                                   |
|--------------------------|-----------------------------------|
| Number of Positions      | 1.0                               |
| Series                   | FAKRA                             |
| Tcpn                     | 1719261-3                         |
| Product Description      | 1 POS FAKRA II PLUG HSG CODC FREE |
| Mixed & Hybrid Connector | No                                |
| Connector System         | Cable-to-Board   Cable-to-Cable   |
| Number of Rows           | 1.0                               |
| Keying Code              | C                                 |
| Contact Type             | Socket                            |
| Center Contact           | With                              |
| Connector Mounting Type  | Cable Mount (Free-Hanging)        |
| Connector & Housing Type | Housing for Female Terminals      |
| Snap-Lock                | Without                           |

### Mechanical Specification

|                     |                     |
|---------------------|---------------------|
| Mating Pin Diameter | .5 mm ( .02 in )    |
| Connector Height    | 9.8 mm ( .38 in )   |
| Product Length      | 16.95 mm ( .66 in ) |
| Product Width       | 10.25 mm ( .4 in )  |
| Cable Exit Type     | Fixed               |
| Cable Exit Angle    | 90°                 |

### Material Specification

|                        |           |
|------------------------|-----------|
| Contact Mating Plating | Gold (Au) |
| Housing Color          | Blue      |
| Body Material          | PA GF     |
| Ferrule                | Without   |

### Electrical Specification

|                                   |              |
|-----------------------------------|--------------|
| Connector & Contact Terminates To | Wire & Cable |
| Circuit Application               | Signal       |
| Impedance ( $\Omega$ )            | 50.0         |
| Termination to Cable              | Crimp        |
| Cable Type                        | RTK 031      |
| Nominal Voltage Architecture (V)  | 800.0        |

### Environmental Specification

|                                 |       |
|---------------------------------|-------|
| Sealable                        | No    |
| Shielded                        | No    |
| Operating Frequency Range (GHz) | 0 – 6 |

### 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.