



Board-to-Board / Wire-to-Wire 180° Cable Exit 2 Position  
A Code Housing for Male Terminals FAKRA Data  
Connectivity Housings

Part Number:

**TE-1452480-1**

### Basic Information

Number of Positions	2.0
Series	FAKRA
Tcpn	1452480-1
Product Description	2 WAY JACK CONN. 8MM PITCH
Mixed & Hybrid Connector	No
Connector System	Board-to-Board   Wire-to-Wire
Number of Rows	1.0
Keying Code	A
Center Contact	Without
Connector & Housing Type	Housing for Male Terminals
Snap-Lock	Without

### Mechanical Specification

Mating Pin Diameter	.5 mm (.02 in)
Centerline (Pitch)	8 mm (.315 in)
Connector Height	13.9 mm (.547 in)
Product Length	26.4 mm (1.039 in)
Product Width	17.4 mm (.685 in)
Cable Exit Type	Fixed
Cable Exit Angle	180°

### Material Specification

Contact Mating Plating	Unplated
Housing Color	Black
Body Material	PBT GF
Ferrule	Without

### Electrical Specification

Connector & Contact Terminates To	Wire & Cable
Mating Retention	With
Impedance ( $\Omega$ )	50.0
Cable Type	RG 174
Nominal Voltage Architecture (V)	800.0

### Environmental Specification

Sealable	No
Operating Temperature Range	-40 – 85 °C ( -40 – 185 °F )
Operating Frequency Range (GHz)	0 – 6
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.