



Cable-to-Cable 180° Cable Exit 2 Position L Code
Housing for Male Terminals 8 mm (.315 in) Centerline
Crimp FAKRA Data Connectivity Housings

Part Number:

TE-1-1452480-2



Basic Information

Number of Positions	2.0
Series	FAKRA
Tcpn	1-1452480-2
Product Description	2POS,FAKRA II,JACK HSG,8MM PITCH,ASSY
Mixed & Hybrid Connector	No
Connector System	Cable-to-Cable
Number of Rows	1.0
Keying Code	L
Contact Type	Pin
Connector Mounting Type	Cable Mount (Free-Hanging)
Connector & Housing Type	Housing for Male Terminals
Connector Position Assurance Capable	No

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 Angle	180°

Material Specification

Housing Color	Carmine Red
Body Material	PBT GF

Electrical Specification

Connector & Contact Terminates To	Wire & Cable
Contact Current Rating (Max) (A)	1.0
Impedance (Ω)	50.0
Termination to Cable	Crimp
Cable Type	RG 174
Nominal Voltage Architecture (V)	800.0

Environmental Specification

Sealable	No
Shielded	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.