



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

Part Number:

TE-1452581-6

Basic Information

Number of Positions	1.0
Series	FAKRA
Tcpn	1452581-6
Product Description	1 WAY JACK COAX CONN FAKRA2
Mixed & Hybrid Connector	No
Connector System	Cable-to-Cable
Number of Rows	1.0
Keying Code	F
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	Brown
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.