



Cable-to-Cable 180° Cable Exit 1 Position G Code Housing for Female Terminals Crimp FAKRA Data Connectivity Housings

Part Number:

TE-1452584-7

Basic Information

Number of Positions	1.0
Series	FAKRA
Tcpn	1452584-7
Product Description	1 WAY PLUG CONN FAKRA2
Mixed & Hybrid Connector	No
Connector System	Cable-to-Cable
Number of Rows	1.0
Keying Code	G
Contact Type	Socket
Center Contact	Without
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	12.95 mm (.509 in)
Product Length	26.4 mm (1.039 in)
Product Width	10.3 mm (.405 in)
Cable Exit Type	Fixed
Cable Exit Angle	180°

Material Specification

Contact Mating Plating	Gold (Au)
Housing Color	Blue
Body Material	PBT GF
Ferrule	Without

Electrical Specification

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

Environmental Specification

Sealable	No
Operating Temperature (Max) ($^{\circ}\text{C}$)	65 70 75 80 85
Operating Temperature (Max) ($^{\circ}\text{F}$)	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.