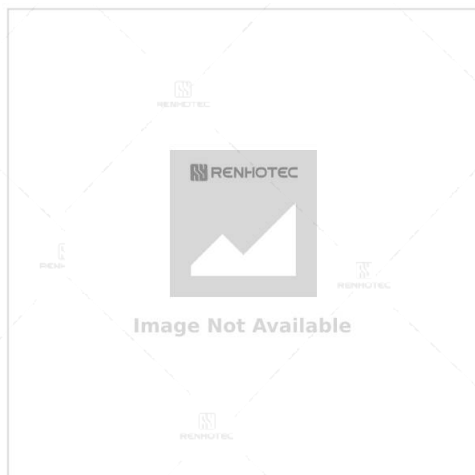




Cable-to-Cable 180° Cable Exit 2 Position G Code
Housing for Female Terminals 8 mm (.31 in) Centerline
Crimp FAKRA Data Connectivity Housings

Part Number:

TE-2-1452483-7

Basic Information

Number of Positions	2.0
Series	FAKRA
Tcpn	2-1452483-7
Product Description	2WAY PLUG CONN. 8MM PITCH
Mixed & Hybrid Connector	No
Connector System	Cable-to-Cable
Number of Rows	1.0
Keying Code	G
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)
Centerline (Pitch)	8 mm (.31 in)
Connector Height	13.1 mm (.51 in)
Product Length	17.4 mm (.68 in)
Product Width	26.4 mm (1.03 in)
Cable Exit Type	Straight
Cable Exit Angle	180°

Material Specification

Contact Mating Plating	Gold (Au)
Housing Color	Blue Gray
Body Material	PBT GF
Ferrule	With

Electrical Specification

Connector & Contact Terminates To	Wire & Cable
Impedance (Ω)	50.0
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.