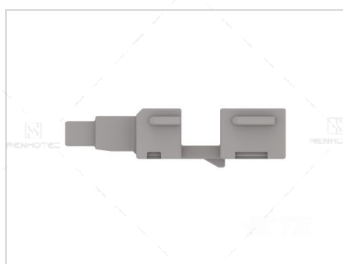
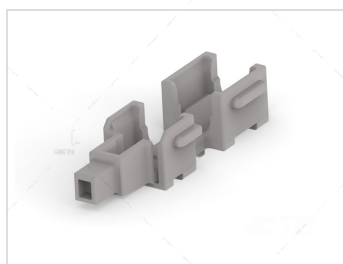


Wire-to-Wire 180° Cable Exit 1 Position Shielded Housing for Female Terminals Crimp Signal FAKRA Data Connectivity Housings

Part Number:

TE-2376531-3



Basic Information

Number of Positions	1.0
Series	FAKRA
Tcpn	2376531-3
Product Description	REC DIELECTRIC RF STRIPLINE
Mixed & Hybrid Connector	No
Connector System	Wire-to-Wire
Number of Rows	1.0
Contact Type	Socket
Center Contact	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Primary Locking Feature	Locking Lance
Connector & Housing Type	Housing for Female Terminals
Snap-Lock	Without
Compatible With Agency/Standards Products	SAE/USCAR-17

Mechanical Specification

Mating Tab Width	.8 mm (.031 in)
Mating Tab Thickness	.25 mm (.01 in)
Cable Exit Angle	180°

Material Specification

Contact Mating Plating	Gold (Au)
Connector Center Contact Plating	Gold (Au)
Housing Color	Gray
Body Material	PBT GF

Electrical Specification

Connector & Contact Terminates To	Wire & Cable
Circuit Application	Signal
Termination to Cable	Crimp
Cable Type	Coaxial
Nominal Voltage Architecture (V)	800.0
Operating Voltage (VAC)	800.0

Environmental Specification

Sealable	No
Shielded	Yes
Operating Temperature (Max)	105 °C (221 °F)
Operating Temperature Range	-40 – 105 °C (-40 – 212 °F)
Packaging Method	Bag
Operating Frequency Range (GHz)	0 – 3

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.