



Wire-to-Wire 180° Cable Exit 2 Position Housing for
Female Terminals 7.3 mm (.28 in) Centerline Crimp
FAKRA Data Connectivity Housings

Part Number:

TE-1-1897789-2



Basic Information

Number of Positions	2.0
Series	FAKRA
Tcpn	1-1897789-2
Product Description	REC HSG FOR RF STRIPLINE 2P
Mixed & Hybrid Connector	No
Connector System	Wire-to-Wire
Number of Rows	1.0
Contact Type	Receptacle
Connector Mounting Type	Cable Mount (Free-Hanging)
Primary Locking Feature	Locking Lance
Connector & Housing Type	Housing for Female Terminals
Snap-Lock	Without
Connector Position Assurance Capable	No
Compatible With Agency/Standards Products	SAE/USCAR-17 SAE/USCAR-2

Mechanical Specification

Centerline (Pitch)	7.3 mm (.28 in)
Connector Height	11.3 mm (.44 in)
Product Length	15.5 mm (.61 in)
Product Width	25 mm (.98 in)
Mating Tab Width	.8 mm (.03 in)
Mating Tab Thickness	.25 mm (.009 in)
Cable Exit Type	Straight
Cable Exit Angle	180°

Material Specification

Housing Color	Black
Body Material	PBT GF10

Electrical Specification

Connector & Contact Terminates To	Wire & Cable
Contact Current Rating (Max) (A)	1.0
Termination to Cable	Crimp
Operating Voltage (VAC)	800.0

Environmental Specification

Sealable	No
Shielded	No
Operating Frequency Range (GHz)	0 – 3
Operating Temperature Range (°C)	-40 – 85 -40 – 105
Operating Temperature Range (°F)	-40 – 221 -40 – 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.