



Cable-to-Cable 180° Cable Exit 2 Position A Code
Housing for Female Terminals 8 mm (.315 in) Centerline
Crimp Data Connectivity Housings

Part Number:

TE-2386612-1



Basic Information

Number of Positions	2
Series	GEMnet
Tcpn	2386612-1
Product Description	2PORT,GEMNET,SOC HSG ASSY,180DEG,COD A
Mixed & Hybrid Connector	No
Connector System	Cable-to-Cable
Number of Rows	1
Keying Code	A
Contact Type	Socket
Connector Mounting Type	Cable Mount (Free-Hanging)
Connector & Housing Type	Housing for Female Terminals
Connector Position Assurance Capable	Yes
Compatible With Agency/Standards Products	USCAR / LV214

Mechanical Specification

Mating Pin Diameter	.5 mm (.02 in)
Centerline (Pitch)	8 mm (.315 in)
Connector Height	13.1 mm (.516 in)
Product Length	28.7 mm (1.13 in)
Product Width	19 mm (.748 in)
Cable Exit Type	Straight
Cable Exit Angle	180°

Material Specification

Housing Color	Jet Black
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Electrical Specification

Connector & Contact Terminates To	Wire & Cable
Mating Retention	With
Circuit Application	High Speed Data
Impedance (Ω)	100.0
Termination to Cable	Crimp
Cable Type	Ethernet

Environmental Specification

Sealable	No
Shielded	No
Operating Temperature (Max)	105 °C (221 °F)
Operating Temperature Range	-40 – 105 °C (-40 – 221 °F)
Packaging Method	Bulk

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.