



Cable-to-Board / Cable-to-Cable Sealable 180° Cable Exit 1 Position J Code Housing for Female Terminals Data Connectivity Housings

Part Number:

TE-1802105-7

Basic Information

Number of Positions	1
Series	MATenet
Tcpn	1802105-7
Product Description	MATENET, 1PORT,SLD REC,HSG,UTP,COD J
Mixed & Hybrid Connector	No
Connector System	Cable-to-Board Cable-to-Cable
Number of Rows	1
Keying Code	J
Connector Mounting Type	Cable Mount (Free-Hanging)
Primary Locking Feature	On the Terminal
Connector & Housing Type	Housing for Female Terminals
Snap-Lock	With

Mechanical Specification

Centerline (Pitch)	1.8 mm (.071 in)
Mating Tab Width	.5 mm (.02 in)
Mating Tab Thickness	.4 mm (.016 in)
Cable Exit Angle	180°
Connector Height (mm)	18.6
Product Length (mm)	14.7
Product Width (mm)	33.0

Material Specification

Housing Color	Beige
Ferrule	Without

Electrical Specification

Connector & Contact Terminates To	Wire & Cable
Mating Retention	Without
Impedance (Ω)	100.0
Termination to Cable	Crimp
Cable Type	UTP
Nominal Voltage Architecture (V)	60.0

Environmental Specification

Sealable	Yes
Shielded	No
Operating Temperature Range	-40 – 105 °C (-40 – 221 °F)
Operating Frequency Range (GHz)	0 – .6
Operating Temperature (Max) (°C)	65 70 75 80 85 90 100 105
Operating Temperature (Max) (°F)	221.0

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.