



Wire-to-Wire Sealable 180° Cable Exit 8 Position A Code Shielded Heavy Duty Sealed Connector Series Data Connectivity Housings

Part Number:

TE-9-2331355-1



Basic Information

Number of Positions	8
Series	MATeNet
Tcpn	9-2331355-1
Product Description	HD MATeNet 1+6 REC. HSG ASSY, GRP D
Mixed & Hybrid Connector	Yes
Connector System	Wire-to-Wire
Number of Rows	2
Keying Code	A
Contact Type	Receptacle
Center Contact	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Primary Locking Feature	Locking Lance On the Terminal
Connector & Housing Type	Housing for Female Terminals

Mechanical Specification

Centerline (Pitch) (mm)	1.8 4
Centerline (Pitch) (in)	.071 .16
Cable Exit Type	Straight to Angled Straight to Straight
Cable Exit Angle	180°
Mating Tab Width (mm)	.5 1.6
Mating Tab Width (in)	.02 .063
Mating Tab Thickness (mm)	.4 .6
Mating Tab Thickness (in)	.016 .024

Material Specification

Contact Mating Plating	Silver (Ag)
Connector Center Contact Plating	Silver (Ag)
Housing Color	Black
Body Material	PBT GF
Outer Contact Plating	Nickel (Ni)
Ferrule	With

Electrical Specification

Connector & Contact Terminates To	Wire & Cable
Contact Current Rating (Max) (A)	3 20
Mating Retention	With
Operating Voltage (VDC)	60.0
Termination to Cable	Crimp

Environmental Specification

Sealable	Yes
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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.