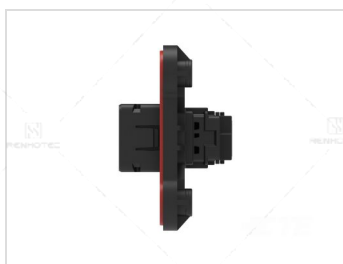




12 V 57 Position Automotive Housing for Male Terminals
Wire-to-Wire Sealable Black Wire & Cable Power & Signal Hybrid

Part Number:

TE-2437642-1



Basic Information

Number of Positions	57
Contact Size	.51mm .64mm 1.2mm 2.8mm
Series	AMP
Tcpr	2437642-1
Product Description	57POS, HYBRID DTB, TAB HSG ASSY
Mixed & Hybrid Connector	No
Connector System	Wire-to-Wire
Number of Rows	5
Connector Mounting Type	Cable Mount (Free-Hanging)
Primary Locking Feature	Integrated in Housing
Connector & Housing Type	Housing for Male Terminals
Connector Position Assurance Capable	No
Connector Shape	Rectangular
Primary Product Color	Black
Mating Alignment	With
Mating Alignment Type	Polarizing Slot

Mechanical Specification

Mating Tab Width (mm)	.64 1.2 2.8
Mating Tab Width (in)	.025 .05 .11

Electrical Specification

Connector & Contact Terminates To	Wire & Cable
Circuit Application	Power & Signal
Nominal Voltage Architecture (V)	12

Environmental Specification

Sealable	Yes
Operating Temperature (Max)	105 °C (221 °F)
Operating Temperature Range	-40 – 105 °C (-40 – 221 °F)

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.