



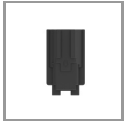
CONNECTOR HOUSINGS



✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**



TE CONNECTIVITY (TE)
13POS, MIXED,TAB HSG,ASSY,CODA
[MCON 1.2mm](#) , [MCON Interconnection System](#)

2141647-1
TE Internal Number: 2141647-1

[Always EU RoHS/ELV Compliant](#)
Connector Style **Housing for male terminals**
Mating Tab Width (mm) **.64, 1.5, 2.8**
Mating Tab Width (in) **.025, .059, .11**
Number of Positions **13**
Pitch (mm) **2.54, 3.7, 4.4**
Pitch (in) **.1, .146, .173**
Sealed **No**

Product Drawings

[13POS. HYBRID TAB HOUSING ASSY 2 X APEX2.8,5 X GENERATION Y 6 X YESC1.5/MX150](#)
PDF
English

CAD Files

[3D PDF](#)
PDF
3D

[Customer View Model](#)
2D_DXF.ZIP
English

[Customer View Model](#)
3D_IGS.ZIP
English

[Customer View Model](#)
3D_STP.ZIP
English

Product Specifications

Application Specification
[Application Specification For 13 Pos Hybrid Connector](#)
PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

	Sealed	No
	Hybrid Connector	Yes
	Primary Locking Feature	Integrated in Housing
	Connector System	Wire-to-Wire
	Row-to-Row Spacing	5.9 mm [.232 in]
	Strain Relief	No
Configuration Features	Number of Positions	13
	Number of Rows	3
Electrical Characteristics	Nominal Voltage Architecture (V)	12
	Operating Voltage (VDC)	14
Body Features	Cable Exit Angle	180°
	Body Material	PA GF
	Color	Black
Contact Features	Mating Tab Width (mm)	.64, 1.5, 2.8
	Mating Tab Width (in)	.025, .059, .11
Mechanical Attachment	Terminal Position Assurance	Yes
	Mounting Feature	Yes
	Polarized	No
Housing Features	Pitch (mm)	2.54, 3.7, 4.4
	Pitch (in)	.1, .146, .173
Dimensions	Width	44.7 mm [1.76 in]
	Height	27.3 mm [1.075 in]
	Length	26.1 mm [1.028 in]
Usage Conditions	Operating Temperature (Max) (°C)	70, 75, 80, 85, 90, 100
	Operating Temperature (Max) (°F)	158, 167, 176, 185, 194, 212
	Operating Temperature Range	-40 – 100 °C [-40 – 212 °F]
Industry Standards	Degree of Protection	Other

	UL Flammability Rating	None
Packaging Features	Packaging Method	Box
	Packaging Quantity	700
Other	Connector Position Assurance Capable	No
	Serviceable	Yes
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	