TE Connectivity: Every Connection Counts
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CONNECTORS

HEADERS









✔ Active

PRODUCT DRAWING
Japanese

3D PDF

TE CONNECTIVITY (TE)

0.50 CONN 40P CAP ASSY KEYING TYPE2

1554287-2
TE Internal Number: 1554287-2

Always EU RoHS/ELV Compliant

Tab Width **.5 mm [.02 in]**

Tab Thickness **.4 mm [.015 in]**

Pitch **1.5 mm [.059 in]**

Number of Circuits **40**

Sealed **No**

Product Drawings	CAP ASSEMBLY 40POS,SMT TYPE, KEY TYPE2 , NONE BOSS TYPE,050 SERIES PDF **Japanese**	
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**	

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

Product Type Features	Sealed	**No**
	Hybrid Header	**No**
	Shielded	**No**
Configuration Features	Number of Circuits	**40**

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	Number of Rows	**2**
	Number of Signal Positions	**40**
Electrical Characteristics	Nominal Voltage Architecture (V)	**12**
	Operating Voltage (VDC)	**12**
	Voltage Rating (Max) (VDC)	**12**
Body Features	Color	**Black**
Contact Features	Tab Width	**.5 mm [.02 in]**
	Tab Thickness	**.4 mm [.015 in]**
	Circuit Application	**Signal**
	Interface Plating	**Tin (Sn)**
Termination Features	Termination Method	**Surface Mount**
Mechanical Attachment	Mounting Orientation	**Horizontal/90°**
	PCB Mount Retention	**Without**
	Mounting Holes	**Without**
	PCB Mount Alignment	**Without**
	Locking Interface	**With**
Housing Features	Pitch	**1.5 mm [.059 in]**
Dimensions	Profile Height from PCB	**7.9 mm [.311 in]**
	Width	**19 mm [.748 in]**
	Length	**47 mm [1.85 in]**
Usage Conditions	Operating Temperature (Max) (°C)	**65, 70, 75, 80, 85**
	Operating Temperature (Max) (°F)	**149, 158, 167, 176, 185**
	Operating Temperature Range	**-22 – 185 °C [-30 – 85 °F]**
Packaging Features	Packaging Type	**Tray**
	Packaging Quantity	**30**
Product Compliance	Statement of Compliance	

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VIEW ALL PRODUCT COMPLIANCE

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