

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)
MESSERLEISTE 6P
[AMP | Timer Connector System](#)

966140-5
TE Internal Number: 966140-5

[Always EU RoHS/ELV Compliant](#)

Tab Width **2.8 mm [.11 in]**

Tab Thickness **.8 mm [.031 in]**

Pitch **3.5 mm [.138 in]**

Number of Circuits **6**

Sealed **No**

Product Drawings

[TAB HEADER, 2.8x0.8, 6-21 POS. Messerleiste, 2.8x0.8, 6-21 Pol.](#)
PDF
English

CAD Files

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

[3D PDF](#)
PDF
3D

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

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

Product Specifications

Product Specification
[Packaging Instruction](#)
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.

Product Type Features	Sealed	No
	Hybrid Header	No
	Shielded	No

Configuration Features	Number of Circuits	6
------------------------	--------------------	----------

	Number of Rows	3
	Number of Signal Positions	6
Electrical Characteristics	Nominal Voltage Architecture (V)	12, 24
	Operating Voltage (VDC)	24
Body Features	Color	Black
Contact Features	Tab Width	2.8 mm [.11 in]
	Tab Thickness	.8 mm [.031 in]
	Circuit Application	Signal
	Interface Plating	Tin (Sn)
Termination Features	Termination Method	Through Hole - Solder
Mechanical Attachment	Mounting Orientation	Horizontal/90°
	PCB Mount Retention Type	Solder Tails
	PCB Mount Retention	Without
	Panel Mount Retention	With
	Mounting Holes	With
	PCB Mount Alignment	Without
	Locking Interface	With
Housing Features	Pitch	3.5 mm [.138 in]
Dimensions	Profile Height from PCB (mm)	26.2
	Width	20.3 mm [.791 in]
	Length	26 mm [1.0236 in]
Usage Conditions	Operating Temperature (Max) (°C)	65, 70, 75, 80, 85, 90, 100
	Operating Temperature (Max) (°F)	149, 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 Type	Tray

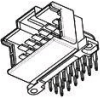
Product Compliance

Statement of Compliance
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS

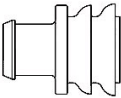


MESSERLEISTE 9P
3-966140-4

Save to List

Find Similar Products

AUTOMOTIVE SEALS & CAVITY PLUGS



RUBBER PLUG
282081-1

Save to List

Find Similar Products

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS



MESSERLEISTE 6P
9-966140-5

Save to List

Find Similar Products

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS



JUNIOR POWER TIMER
1241978-2

Save to List

Find Similar Products

Products - 1 Results

[View All](#)

[Compare 0/10](#)

Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Automotive, Truck, Bus, & Off-Road Housings
AMP | AMP MCP 2.8, AMP MCP Connector System

MCP2.8 GEH ASSY 6P
- 7-968970-1

TE INTERNAL NUMBER: 7-968970-1

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

Mating Tab Width **2.8 mm**

Number of Positions **6**

Pitch **5 mm**

Sealed **No**

☒