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↓ **PRODUCT DRAWING**  
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TE CONNECTIVITY (TE)

## 39 POS TAB 2.8x0.8 HEADER CODE

AMP | AMP MCP Connector System , LEAVYSEAL

5-1418363-3

TE Internal Number: 5-1418363-3

Always EU RoHS/ELV Compliant

Pitch **6 mm [ .236 in ]**

Number of Circuits **39**

Sealed **Yes**

Mounting Orientation **Horizontal/90°**

Hybrid Header **No**

### Product Drawings

**HEADER, 39-POS, TAB 2,8x0.8 Messerleiste, 39-Polig, Flachstecker 2,8 X 0,8**

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 **Yes**

Hybrid Header **No**





Shielded **No**

Configuration Features

Number of Circuits **39**

	Number of Rows	3
Electrical Characteristics	Voltage Rating (Max) (VDC)	36
Body Features	Color	Green
Contact Features	Interface Plating	Silver (Ag)
Termination Features	Termination Method	Through Hole - Solder
Mechanical Attachment	Mounting Orientation	Horizontal/90°
	PCB Mount Retention Type	Mounting Holes
	PCB Mount Retention	With
	Panel Mount Retention	Without
	Mounting Holes	With
	PCB Mount Alignment	With
	Locking Interface	With
Housing Features	Pitch	6 mm [ .236 in ]
Dimensions	Profile Height from PCB	34.6 mm [ 1.362 in ]
	Width	53.6 mm [ 2.11 in ]
	Length	132 mm [ 5.196 in ]
Usage Conditions	Operating Temperature (Max) (°C)	65, 70, 75, 80, 85, 90, 100, 105, 110, 120, 125, 130, 140
	Operating Temperature (Max) (°F)	149, 158, 167, 176, 185, 194, 212, 221, 230, 248, 257, 266, 284
	Operating Temperature Range	-40 – 140 °C [ -40 – 284 °F ]
Industry Standards	Degree of Protection	IP67
Packaging Features	Packaging Type	Loose Piece
	Packaging Quantity	12
Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

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Relation Type

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

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PRODUCT - HOUSINGS

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

AMP MCP2.8 RECEPTACLE HSG., 39POS., ASSY - 5-1718321-3  
TE INTERNAL NUMBER: 5-1718321-3

Active

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

Mating Tab Width **2.8 mm**

Number of Positions **39**

Pitch **5 mm**

Sealed **Yes**


✓

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

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

39POS, AMP MCP2.8, REC HSG, ASSY - 5-2208684-3  
TE INTERNAL NUMBER: 5-2208684-3

Active

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

Mating Tab Width **2.8 mm**

Number of Positions **39**

Pitch **5 mm**

Sealed **Yes**

✓

