TE Connectivity: Every Connection Counts
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CONNECTORS

# CONNECTOR HOUSINGS









✔ Active

**PRODUCT DRAWING**
English

**3D PDF**

**TE CONNECTIVITY (TE)**

## 060/110/250 LIF 38P PLUG ASSY WHI

Multilock Connector System

2005575-1

TE Internal Number: 2005575-1

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

Mating Tab Width **1.5 mm [ .059 in ]**

Number of Positions **38**

Pitch **3.4 mm [ .134 in ]**

Sealed **No**

Product Drawings

060/110/250 LIF 38P PLUG ASSY
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**

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

| | |
|---|---|
| Connector Style | **Housing for female terminals** |
| Sealed | **No** |
| Hybrid Connector | **Yes** |
| Primary Locking Feature | **On the terminal** |
| Connector System | **Wire-to-Board/Device** |

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| | | |
|---|---|---|
| | Strain Relief | **No** |
| Configuration Features | Number of Positions | **38** |
| | Number of Rows | **4** |
| Electrical Characteristics | Operating Voltage (VDC) | **12** |
| Body Features | Body Material | **PBT** |
| | Cable Exit Angle | **180°** |
| | Color | **White** |
| Contact Features | Mating Tab Width | **1.5 mm [ .059 in ]** |
| Mechanical Attachment | Terminal Position Assurance | **Yes** |
| | Mounting Feature | **No** |
| | Polarized | **Yes** |
| Housing Features | Pitch | **3.4 mm [ .134 in ]** |
| Dimensions | Width | **32 mm [ 1.26 in ]** |
| | Height | **29.2 mm [ 1.15 in ]** |
| Usage Conditions | Operating Temperature Range | **-40 – 80 °C [ -40 – 176 °F ]** |
| Industry Standards | Degree of Protection | **Other** |
| | UL Flammability Rating | **None** |
| Other | Connector Position Assurance Capable | **No** |
| | Serviceable | **Yes** |
| Product Compliance | Statement of Compliance<br>PDF | |
| | VIEW ALL PRODUCT COMPLIANCE | |

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**Products** - 6 Results

View All

Compare 0/10

Relation Type

RELATIONSHIP

## Contacts

Identifies Contacts compatible with a given Housing

See All Contacts



PRODUCT - CONTACTS

Connectors - Automotive, Truck, Bus, & Off-Road Terminals

AMP | AMP MCP 6.3/4.8K, AMP MCP Connector System

### AMP MCP 6.3/4.8K, CONTACT - 1241408-1

TE INTERNAL NUMBER: 1241408-1

✔ Active

Always EU RoHS/ELV Compliant

Terminal Style **Receptacle/Socket**

Mating Tab Width **4.8 mm, 5.8 mm, 6.3 mm**

Mating Tab Thickness **.8 mm**

Terminal Transmits **41 – 100 A (High Power)**

Sealed **No**

RELATIONSHIP

## Contacts

Identifies Contacts compatible with a given Housing

See All Contacts



PRODUCT - CONTACTS

Connectors - Automotive, Truck, Bus, & Off-Road Terminals

AMP | AMP MCP 6.3/4.8K, AMP MCP Connector System

### AMP MCP 6.3/4.8K, CONTACT - 1241404-1

TE INTERNAL NUMBER: 1241404-1

✔ Active

Always EU RoHS/ELV Compliant

Terminal Style **Receptacle/Socket**

Mating Tab Width **4.8 mm, 5.8 mm, 6.3 mm**

Mating Tab Thickness **.8 mm**

Terminal Transmits **25 – 40 A (Power)**

Sealed **Yes**

RELATIONSHIP

## Contacts

Identifies Contacts compatible with a given Housing

See All Contacts



PRODUCT - CONTACTS

Connectors - Automotive, Truck, Bus, & Off-Road Terminals

AMP | AMP MCP 6.3/4.8K, AMP MCP Connector System

### AMP MCP 6.3/4.8K, CONTACT - 1241406-1

TE INTERNAL NUMBER: 1241406-1

✔ Active

Always EU RoHS/ELV Compliant

Terminal Style **Receptacle/Socket**

Mating Tab Width **4.8 mm, 5.8 mm, 6.3 mm**

Mating Tab Thickness **.8 mm**

Terminal Transmits **41 – 100 A (High Power)**

Sealed **No**

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