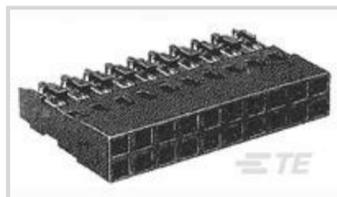




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Housing for Female Terminals**

Mating Alignment: **Without**

Mating Retention: **Without**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

## Features

### Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Insertion Force Type	Normal
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Loaded Positions	16
Number of Positions	16
Number of Rows	2
Panel Gasket	Without

### Contact Features

Contact Layout	Matrix
Wire Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Current Rating (Max)	3 A



### Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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### Mechanical Attachment

Mating Alignment	Without
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Centerline (Pitch)	3.18 mm[.125 in]
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### Dimensions

Height	6.17 mm[.243 in]
Length	25.2 mm[.993 in]
Wire Size	.13 – .3 mm <sup>2</sup>
Row-to-Row Spacing	3.18 mm[.125 in]

### Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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### Operation/Application

Shielded	No
Circuit Application	Signal

### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Box
Packaging Quantity	66

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2019 (201)



Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

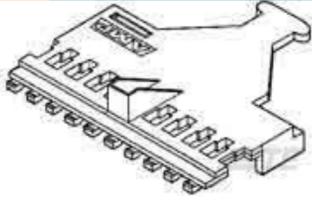
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts



TE Part # 58074-1  
MTA 50/100/156 MANUAL TOOL  
FRAME

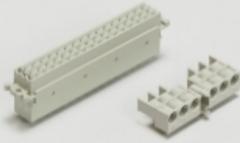


TE Part # 103350-1  
16 LEVEL V COVER .125CL

### Also in the Series | AMPMODU IV/V



Automotive Housings(2)



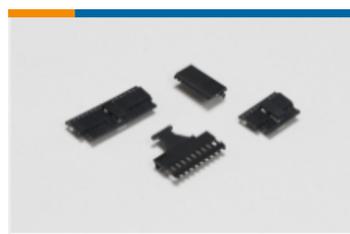
Backplane Connector Housings(1)



Board-to-Board Connector Contacts(6)



Insertion & Extraction Tools(4)



PCB Connector Covers(18)



PCB Connector Keying(6)



PCB Connector Mounting(1)



PCB Connector Strain Relief(3)



PCB Headers &amp; Receptacles(939)



PCB Latches, Locks &amp; Retainers(7)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)

Wire-to-Board Connector Assemblies  
& Housings(467)Wire-to-Board Connector Contacts  
(326)

## Documents

### Product Drawings

[LEVEL V ASSY DR .125CL, 16, LF](#)

English

### CAD Files

[3D PDF](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-5102935-2\\_D.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-5102935-2\\_D.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-5102935-2\\_D.3d\\_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English