

**1888298-1****X OBSOLETE**

TE Internal #: 1888298-1

TE Internal Description: INV MJ ASSY,1X6

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Connectors &gt; Modular Jacks &amp; Plugs &gt; Combo Jacks

Port Matrix Configuration: **1 x 6**Port Configuration: **Multiple Ports**Modular Jack & Plug Interface Type: **RJ14 / RJ45**Connector Profile: **Standard**Modular Jacks & Plugs Products: **Combo Jacks**

## Features

### Product Type Features

Connectors & Connector Components Type	Connector
Connector & Contact Terminates To	Printed Circuit Board
Modular Jack & Plug Interface Type	RJ14 / RJ45
Modular Jacks & Plugs Products	Combo Jacks
Modular Connector Style	Jack
Grounding Options	None
Connector System	Cable-to-Board

### Configuration Features

PCB Mount Orientation	Right Angle
Port Matrix Configuration	1 x 6
Port Configuration	Multiple Ports
Connector Contact Density	Standard
Number of Positions	4, 6, 8

### Body Features

Connector Profile	Standard
Modular Jack Latch Orientation	Inverted - Latch Up
Shield Material	Brass
Shield Plating Material	Tin

### Contact Features

Contact Underplating Material	Nickel
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Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1.5 A
PCB Contact Termination Area Plating Material	Tin

#### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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#### Mechanical Attachment

Connector Mounting Type	Board Mount
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#### Housing Features

Housing Color	Black
Housing Material	High Temperature Thermoplastic
Centerline (Pitch)	1.02 mm[.04 in]

#### Dimensions

Connector Height	12.83 mm[.505 in]
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#### Usage Conditions

Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]
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#### Operation/Application

Indicator Type	Not Illuminated
Circuit Application	Signal
Shielded	No

#### Industry Standards

UL Flammability Rating	UL 94V-0
Performance Category	Cat 5

#### Packaging Features

Packaging Quantity	96
Packaging Method	Tray

#### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: JAN 2024

(240)

Candidate List Declared Against: JUN 2018

(191)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 265°C

#### 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>

## Customers Also Bought



TE Part # 2007492-8  
SFP+assy2x1 Spring Fingers No Lp Sn



TE Part # 5745435-8  
15 PLUG RA/MS 454



TE Part # 641972-3  
09P UMNL PIN HDR ASSY 94VO LF



TE Part # 5164713-7  
07P.MINI-MATCH ASSY



TE Part # 6-534237-2  
14 MODII VRT SR CE 100/115



TE Part # 5-2337992-3  
RJ45 JACK MAG. POE 10/100 LED 1X1 INV.



TE Part # 4-644565-2  
12P MTA100 CONN ASSY F/T 28AWG