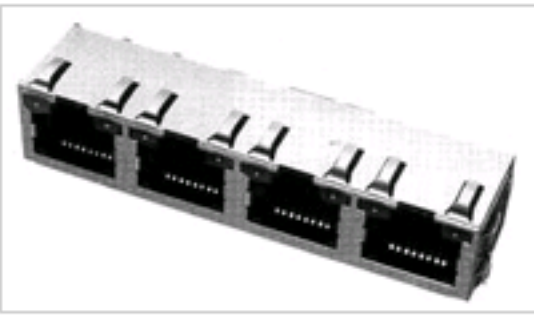




# 1888630-1 Product Details

[Share](#) | [Print](#) | [Email](#)


✔ Active

## PCB Mounted Jacks - Single Port, Multi-port and Stacked

INV MJ,1X4,PNL GRD

**1888630-1** ✔

TE Internal Number: 1888630-1

**Product Highlights** [View All](#)

- Connector
- Preloaded
- Multiple Port Configuration
- 1 x 4 Jack Configuration
- Jack Type = RJ45

[Pricing & Availability](#) ➤

[Request Sample](#) ➤

[Add to My Part List](#) +

[Buy Product through Distributor](#) ➤

Feedback

[Documents](#) | [Features](#) | [Compliance](#)

**Please Note:**  
Use the Product Drawing for all design activity

Product Type Features	
Product Type	Connector
Jack Type <sup>?</sup>	RJ45
PCB Mounting Orientation <sup>?</sup>	Side Entry (Right Angle)
PCB Mount Style <sup>?</sup>	Through Hole
Performance Category <sup>?</sup>	Cat 5
LED <sup>?</sup>	Without
Grounding Options <sup>?</sup>	Panel Ground and PCB Ground
Panel Stops <sup>?</sup>	Without
Keyed <sup>?</sup>	No
Profile <sup>?</sup>	Standard
Color <sup>?</sup>	Black

Mechanical Attachment	
Panel Mount Retention <sup>?</sup>	Without

Termination Features	
Termination Method to PC Board <sup>?</sup>	Solder

Dimensions	
PCB Tail Length (mm [in]) <sup>?</sup>	2.62 [0.103]

Body Features	
Inverted Jack Face <sup>?</sup>	Yes
Shield Plating	Tin over Copper
Number of Contacts Loaded, RJ45 (8 Positions)	8
Shield Material	Copper Zinc Alloy
PCB Ground Tab Location (mm [in])	-3.43 [-0.135]

Contact Features	
Solder Tail Contact Plating <sup>?</sup>	Tin over Nickel
Contact Plating, Mating Area, Material <sup>?</sup>	Gold (30)
Contact Base Material	Phosphor Bronze

Housing Features	
Housing Material	High Temperature Thermoplastic

Configuration Features	
Preloaded	Yes
Port Configuration	Multiple
Jack Configuration <sup>?</sup>	1 x 4
Number of Positions <sup>?</sup>	8
Shielded <sup>?</sup>	Yes
Number of Contacts Loaded	8
Number of PCB Ground Tabs	4
Number of Panel Ground Tabs	12

Industry Standards	
RoHS/ELV Compliance <sup>?</sup>	RoHS compliant, ELV compliant
Lead Free Solder Processes <sup>?</sup>	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0

Packaging Features	
Packaging Method	Tray/Box
Packaging Quantity	32

Product Availability	
Region	Asia, North America

Other	
Brand	AMP
Comment	Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6).

**Related Products**

Not quite the product you're looking for?  
[Find Similar Products](#)

[View Part in Product Feature Selector](#)

[Check for Tooling](#)

