

2-2205133-2 ✓ ACTIVE

TE Internal #: 2-2205133-2

Pluggable I/O Cable Assemblies, Mini I/O, Equalized, 26AWG Wire Size, .129mm<sup>2</sup> Wire Size, Overall Outside Cable Diameter .244 in / 6.2 mm, Shielded

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Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies



Cable Assembly Type: **Mini I/O**

Equalized: **Yes**

Wire Size: **.129 mm<sup>2</sup>**

Overall Outside Cable Diameter: **.244 in, 6.2 mm**

## Features

### Product Type Features

Latching Style	Slide Latch
Twisted Pairs	Yes
Performance Category	Category 5E Performance for 10/100 /1000BASE-T
Product Type	Cable Assembly
Product Designation	Patch Cord
Cable Assembly Category	Industry Standard
Cable Assembly Type	Mini I/O
Shielded	Yes
Connector Type (End A)	RJ45 Plug
Connector Type (End B)	RJ45 Plug

### Configuration Features

Configuration	Double-Ended
Number of Positions	8
Number of Signal Positions	8

### Electrical Characteristics

Impedance	100 Ω
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### Signal Characteristics

Data Rate	1 Gb/s
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### Body Features

Shield Material	Copper Alloy
Jacket Material	PUR
Equalized	Yes
Color	Black

### Contact Features

Contact Mating Area Plating Thickness	.5 μm, 19.68 μin
Contact Mating Area Plating Material	Gold

### Mechanical Attachment

Jackscrew	Without
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### Housing Features

Housing Material	Thermoplastic
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### Dimensions

Wire Size	.129 mm <sup>2</sup>
Overall Outside Cable Diameter	.244 in, 6.2 mm

### Operation/Application

Halogen Free	Yes
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### Industry Standards

IEEE 1394	No
Flammability Rating	UL 444

### Other

CLOUDSPLITTER	No
Cable Assembly Length	1 m[3.28 ft]

### 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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205)



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 Model / Part # CAT-IN291-M6641  
Mini I/O Cable Conn. Piercing D1



TE Model / Part # CAT-IN291-M6641L  
Mini I/O Receptacle Kit Type 2 Piercing



TE Model / Part # 2229737-1  
MINI I/O PIERCING TYPE HAND TOOL



TE Model / Part # 1903527-1  
IE RJ45 CONNECTOR IP20 8POS 180DEG

### Customers Also Bought



TE Model / Part #2-2205133-1  
CA MINI IO TYPE I IND RJ45



TE Model / Part #2-2205133-3  
CA MINI IO TYPE I IND RJ45



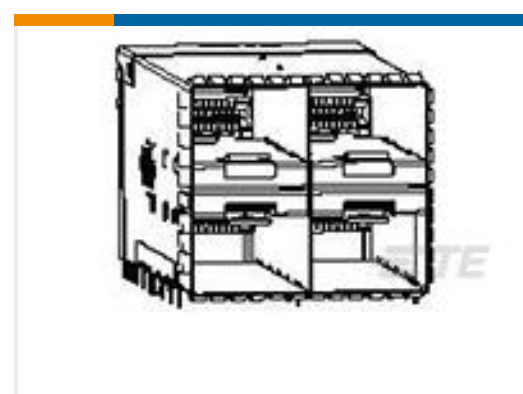
TE Model / Part #2-2205131-2  
CA MINI IO MINI IO TYPE I



TE Model / Part #4-2176381-5  
RQ 0805 35K7 0.1% 10PPM 5K RL



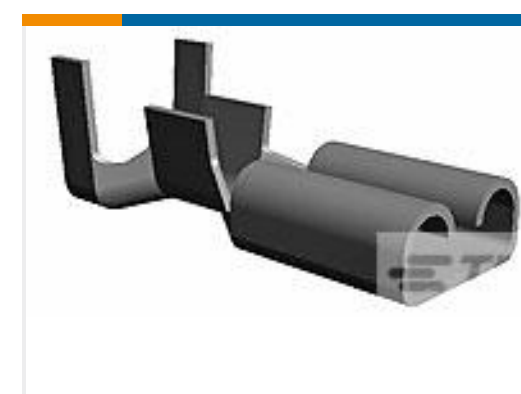
TE Model / Part #7-2176381-4  
RQ 0805 71K5 0.1% 10PPM 5K RL



TE Model / Part #1-2198325-9  
zSFP+ STACKED 2x2 RECEPTACLE ASSEMBLY



TE Model / Part #6450880-1  
MBXLE R/A RCPT 6LP + 24S + 3P



TE Model / Part #1217129-1  
FASTON 187 RECEPTACLE 24-20 AWG TPBR



## Documents

### Product Drawings

CA MINI IO TYPE I IND RJ45

English

### Product Specifications

Application Specification

English