2-2205133-1 ✓ ACTIVE

TE Internal #: 2-2205133-1

Pluggable I/O Cable Assemblies, RJ45 to INDUSTRIAL MINI I/O, Equalized, 26 AWG Wire Size, .129 mm² Wire Size, .244 in [6.2 mm] Diameter, Shielded

View on TE.com >

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

Cable Assembly Type: **RJ45 to INDUSTRIAL MINI I/O**

Equalized: **Yes**

Wire Size: **.129 mm²**

Outside Cable Diameter: **6.2 mm [.244 in]**

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	RJ45 to INDUSTRIAL MINI I/O
Connector Type (End A)	RJ45 Plug
Connector Type (End B)	INDUSTRIAL MINI I/O Plug

Configuration Features

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

Electrical Characteristics

Impedance	100 Ω

Signal Characteristics

Data Rate	1 Gb/s

Body Features

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Wire Size, .129 mm² Wire Size, .244 in [6.2 mm] Diameter, Shielded

Shield Material	Copper Alloy
Jacket Material	PUR
Equalized	Yes
Cable Color	Black
Cable Flammability Rating	UL 444

Contact Features

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

Mechanical Attachment

Jackscrew	Without

Housing Features

Housing Material	Thermoplastic

Dimensions

Wire Size	.129 mm²
Outside Cable Diameter	6.2 mm[.244 in]

Operation/Application

Shielded	Yes
Halogen Free	Yes

Industry Standards

IEEE 1394	No

Other

CLOUDSPLITTER	No
Cable Assembly Length	.5 m[1.64 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: JUNE 2022 (224) Candidate List Declared Against: JAN 2021 (211)

Pluggable I/O Cable Assemblies, RJ45 to INDUSTRIAL MINI I/O, Equalized, 26 AWG
Wire Size, .129 mm² Wire Size, .244 in [6.2 mm] Diameter, Shielded

SVHC > Threshold:
Not Yet Reviewed

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 # 2201855-2

MINI I/O PLUG KIT TYPE I M

TE Part # 1-2201864-1

MINI I/O REC KIT TYPE II L

TE Part # 1903527-1

IE RJ45 CONNECTOR IP20 8POS 180DEG

TE Part # 2229737-2

MINI I/O PIERCING TYPE HAND TOOL

Customers Also Bought

TE Part #5-1415899-0

RZ03-1A3-D024

TE Part #2176085-9

EP 9W (S) 220R 5%

TE Part #6473418-1

SUPER SEAL 26POS CAP ASSY V AU

TE Part #1393230-7

RP3SL005

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Pluggable I/O Cable Assemblies, RJ45 to INDUSTRIAL MINI I/O, Equalized, 26 AWG
Wire Size, .129 mm² Wire Size, .244 in [6.2 mm] Diameter, Shielded

TE Part #641972-1
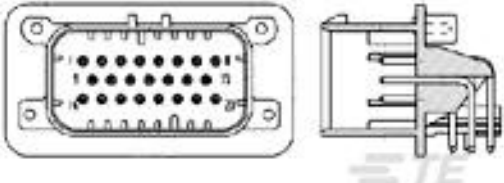
09P UMNL PIN HDR ASSY 94VO

TE Part #1SNK508411R0000

ZS4-SF1-T2

TE Part #4-1415538-1

RT334730WG

TE Part #63660-1

MAG-MATE POST 22-20 016TPCUBR

TE Part #1-776087-4

23POS,PIN DIA 1.3,HDR ASSY,90DEG, COD 4

TE Part #1-2271452-4

14 PIN BTB CONNECTOR, REC HDR ASSEMBLY

Documents

Product Drawings
CA MINI IO TYPE I IND RJ45

English

Product Specifications
Application Specification

English