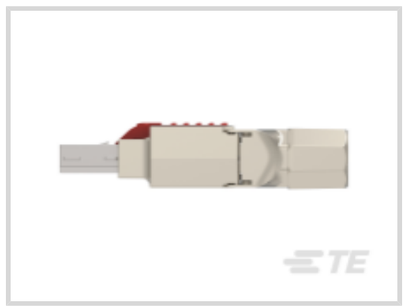
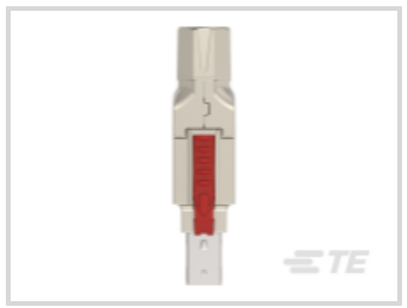
2350304-2 ✔ ACTIVE

TE Internal #: 2350304-2

Industrial Mini I/O, Plug, Shielded, Cat 5e, Cable-to-Board / Cable-to-Cable, PA 4T GF30, Wire & Cable, Carton, Industrial Mini I/O Connectors

View on TE.com >

Connectors > Modular Jacks & Plugs > Industrial Mini I/O Connectors



Modular Jacks & Plugs Products: **Industrial Mini I/O**

Connector Contact Density: **High**

Modular Connector Style: **Plug**

Shielded: **Yes**

Performance Category: **Cat 5e**

Features

Product Type Features

Modular Jacks & Plugs Products	Industrial Mini I/O
Modular Connector Style	Plug
Connector System	Cable-to-Board, Cable-to-Cable
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Port Matrix Configuration	1 x 1
Connector Contact Density	High
Number of Loaded Positions	4

Body Features

Shield Material	Stainless Steel

Contact Features

Contact Current Rating (Max)	.5 A

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Material	PA 4T GF30

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power & Signal
Shielded	Yes

Industry Standards

Performance Category	Cat 5e

Packaging Features

Packaging Quantity	1
Packaging Method	Carton

Other

Field Serviceable	Yes

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 2025 (250) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed 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 # CAT-IN291-M6641L
Mini I/O Recepticle Kit Type 2 Piercing



TE Part # 2-2271656-2
TYPE 2 SMT REC. WITH CAP ON EMBOSS TAPE

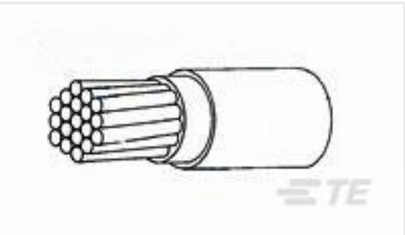


TE Part # CAT-IN291-M6641E
Mini I/O R/A Header Type 2



TE Part # CAT-IN291-M6641G
Mini I/O Straight Header Type 2

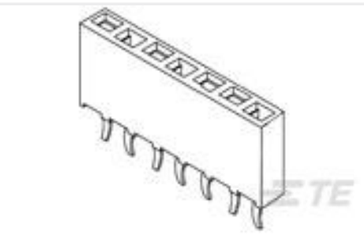
Customers Also Bought



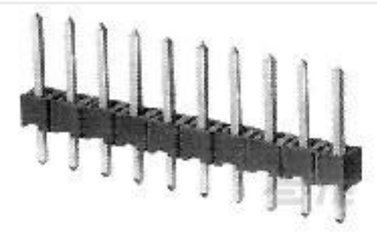
TE Part #2820363008
44A0111-22-6



TE Part #166053-1
COSI PIN CONTACT HD20 DF; 24-20 AWG



TE Part #215297-2
2P HV100 REC CON. TE, 7.0MM



TE Part #5-826646-0
50P AMPMODU II STIFT LEI



TE Part #1623518-1
CRG1206 1% 47K



TE Part #2-1676913-7
YR1 0.1% 1M0



TE Part #4-2176416-1
9W STD M/OX 5% 2K4



TE Part #2294415-1
INDUSTRIAL MINI I/O HDR TYPE I TRAY

Documents

Product Drawings

MINI IO CONN Cat5e FI 2x2 AWG24/26 T II

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2350304-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2350304-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2350304-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

UL

English