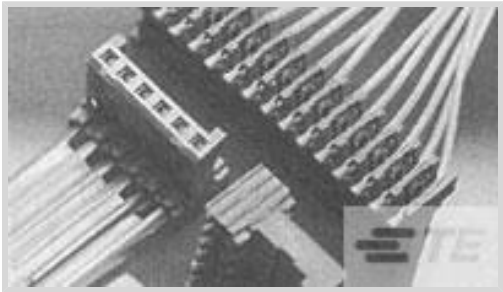




Connectors > Rectangular Connectors > Standard Rectangular Connectors > HE13/HE14 IDC Receptacle, SRRA, AWG24



Connector Product Type: **Connector Assembly**
Connector & Housing Type: **Receptacle**
Mating Retention: **With**
Termination Method to Wire & Cable: **Insulation Displacement (IDC)**
Connector System: **Wire-to-Board**

[All HE13/HE14 IDC Receptacle, SRRA, AWG24 \(13\)](#)

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Insulation Resistance	5000 MΩ
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Body Features

Primary Product Color	Blue
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Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Type	Socket



Contact Current Rating (Max)	3 A
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Compatible Insulation Diameter Range	1.2 mm[.047 in]
Connector Height	14.5 mm[.571 in]
Wire Size	24 AWG
Connector Length	10.96 mm[.431 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tube
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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

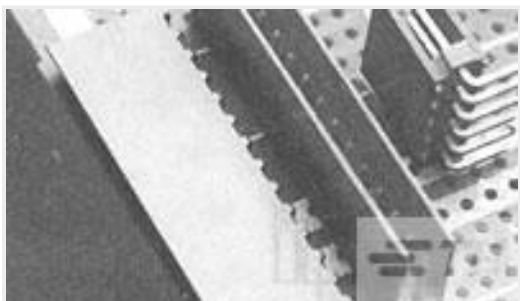


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

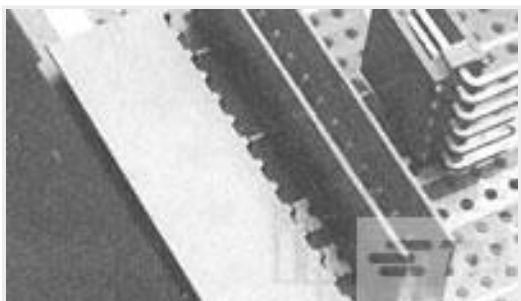
Product Compliance Disclaimer

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 Part # 281696-4
HEADER HE13 STRAIGHT 4 P



TE Part # 281699-4
HEADER HE13 RA 4 P

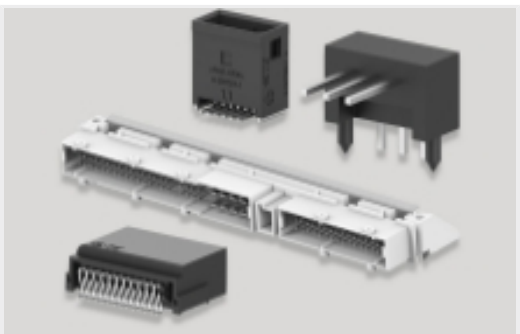
Also in the Series | AMPMODU HE 13/HE 14



Connector Contacts(4)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(66)



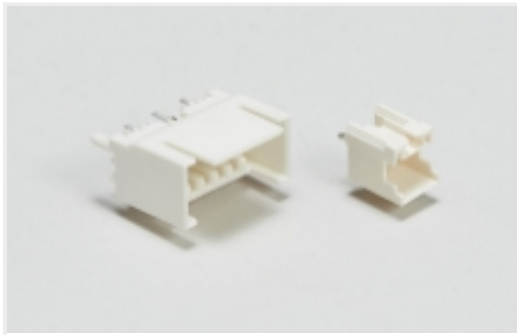
Rectangular Connector Housings(16)



Standard Rectangular Connectors(55)

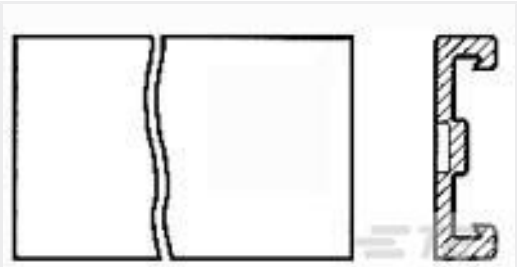


Wire-to-Board Connector Assemblies & Housings(3)

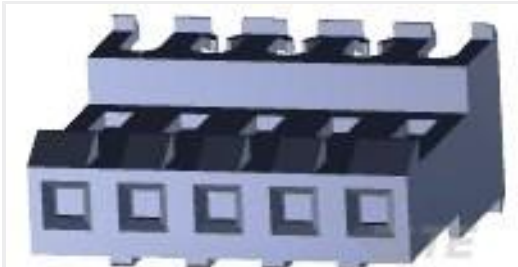


Wire-to-Board Headers & Receptacles (66)

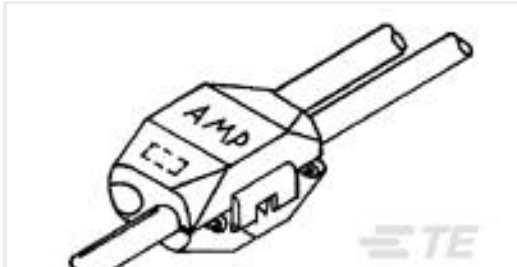
Customers Also Bought



TE Part #640643-2
02P MTA156 COVER F/T



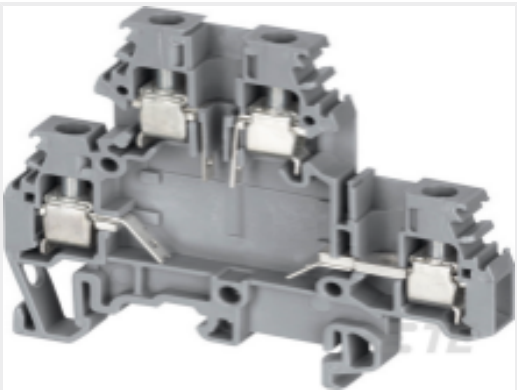
TE Part #3-640600-5
05P MTA156 CONN ASSY 20AWG LF



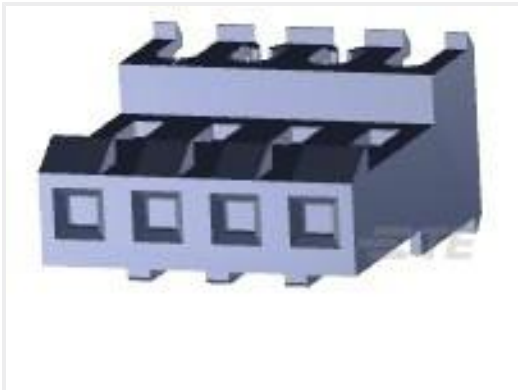
TE Part #53440-2
ELECTRO-TAP, 20-18 AWG RUN&TAP



TE Part #3-640600-4
04P MTA156 CONN ASSY 20AWG LF



TE Part #1SNA115185R0500
M4/6.DE



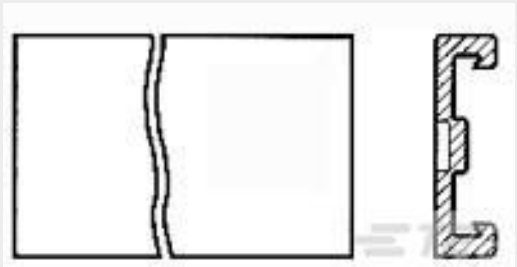
TE Part #3-640599-4
04P MTA156 CONN ASSY 18AWG ORA



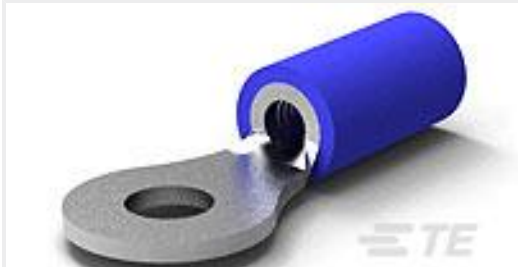
TE Part #320627
TERMINAL,PIDG R 16-14HD 8



TE Part #3-643818-8
08P MTA156 CONN ASSY 20AWG YEL



TE Part #640643-5
05P MTA156 COVER F/T



TE Part #32958
TERMINAL,PG R 16-14 6

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_281709-4_E.3d_igs.zip

English

Customer View Model

ENG_CVM_281709-4_E.3d_stp.zip



English

Customer View Model

[ENG_CVM_281709-4_E.2d_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Product Specification](#)

French