



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **5**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Applied Pressure	Standard
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	5
Number of Rows	1

Electrical Characteristics

Termination Resistance	15 mΩ
Insulation Resistance	5000 MΩ
Operating Voltage	267 V
Dielectric Withstanding Voltage (Max)	600 V

Body Features

Primary Product Color	Black
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Contact Features

Contact Retention Within Housing	With
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PCB Contact Termination Area Plating Material Finish	Matte
Contact Layout	Inline
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

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

Strain Relief	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Contact Retention Type Within Housing	Locking Lance
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Compatible Insulation Diameter Range	1.37 mm[.054 in]
Connector Height	2.49 mm[.098 in]
Wire Size	26 – 22 AWG
Connector Length	50.55 mm[1.99 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	CSA LR7189, UL E28476
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features



Packaging Quantity	44
Packaging Method	Tube

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

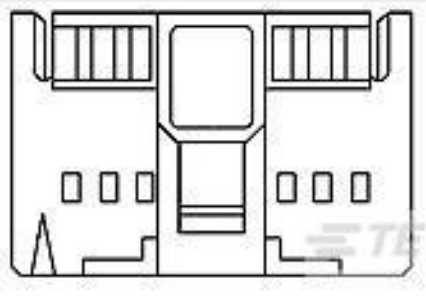
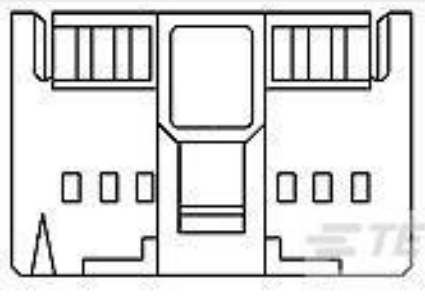
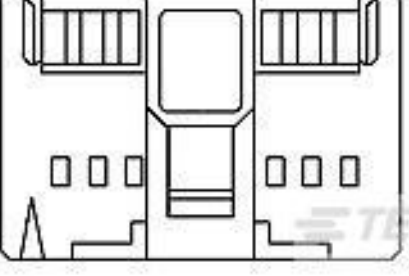
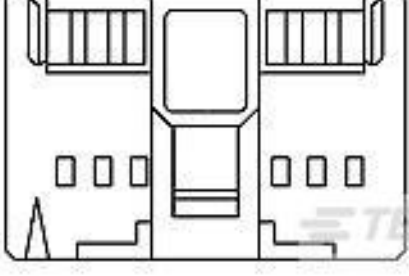
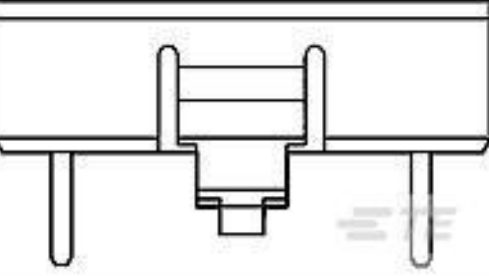
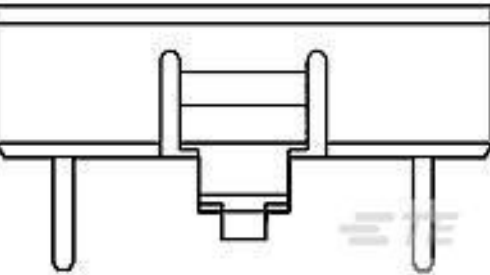
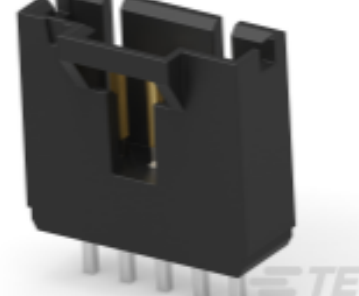
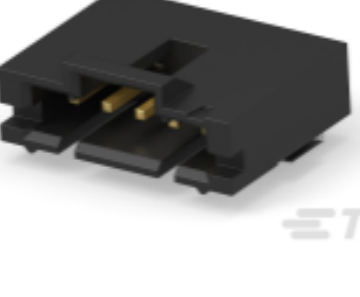
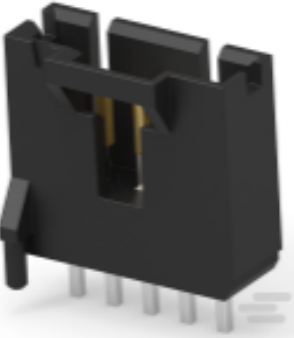
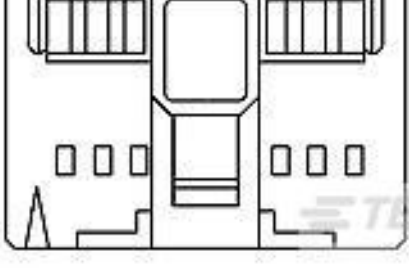
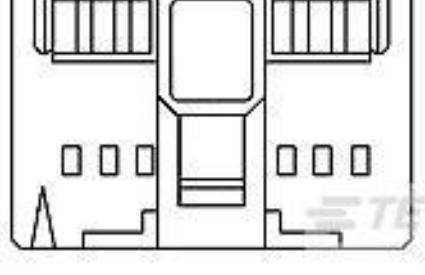
TE Part # 1-103680-0
13 MTE COUPLING SHRD SR

TE Part # 103681-3
12 MTE COUPLING SHRD DR

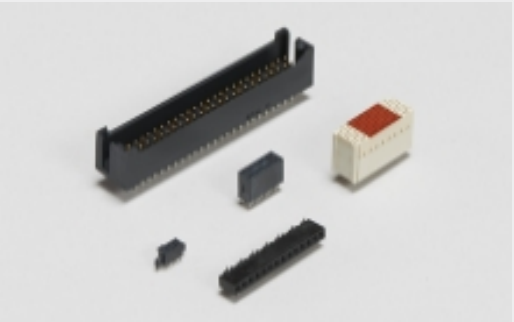
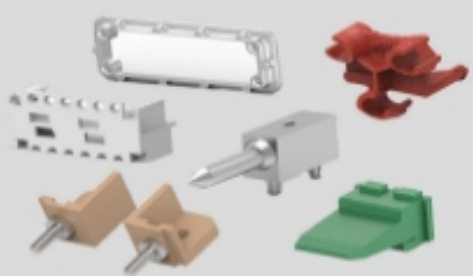
TE Part # 1-104500-1
50 MTE COUPLING SHROUD DR

TE Part # 1-103680-3
16 MTE COUPLING SHRD SR



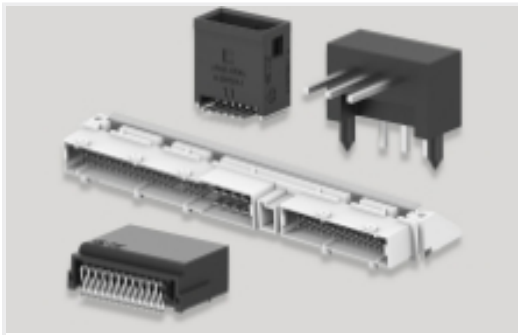
 TE Part # 104500-4 24 MTE COUPLING SHROUD DR	 TE Part # 5-104361-4 05 MTE HDR SRRA LATCH W/HLDWN	 TE Part # 5-104363-4 05 MTE HDR SRST LATCH .100CL	 TE Part # 103681-2 10 MTE COUPLING SHRD DR
 TE Part # 104500-2 20 MTE COUPLING SHROUD DR	 TE Part # 1-104500-0 40 MTE COUPLING SHROUD DR	 TE Part # 103681-5 16 MTE COUPLING SHRD DR	 TE Part # 103680-7 10 MTE COUPLING SHRD SR
 TE Part # 1-103680-2 15 MTE COUPLING SHRD SR	 TE Part # 58336-1 HEAD (IDC) MODU MTE WITHOUT TOOL FRAME	 TE Part # 5-1375582-4 05 MTE VERTICAL SMT HDR 15 AU	 TE Part # 5-104362-4 05 MTE HDR SRST LATCH W/HLDWN
 TE Part # 5-147278-4 05 MTE HDR SRRA SFMNT .100CL	 TE Part # 5-104809-4 05 MTE HDR SRST LATCH W/HLDWN	 TE Part # 104500-8 32 MTE COUPLING SHROUD DR	 TE Part # 103681-1 08 MTE COUPLING SHRD DR

Also in the Series | AMPMODU MTE

 Board-to-Board Headers & Receptacles(24)	 Connector Caps & Covers(18)	 Connector Contacts(27)	 Connector Hardware(1)
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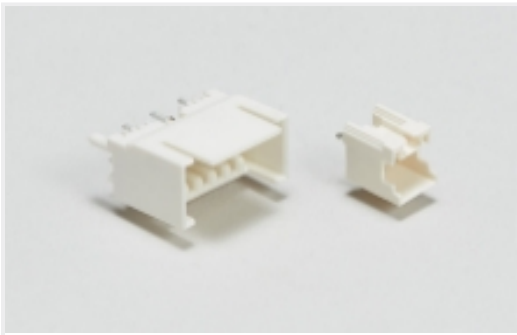
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(444)



Wire-to-Board Connector Assemblies & Housings(298)



Wire-to-Board Headers & Receptacles (420)

Customers Also Bought



TE Part #1622795-4
YR1 0.1% 46K4



TE Part #3-1676914-6
YR1 0.1% 475K



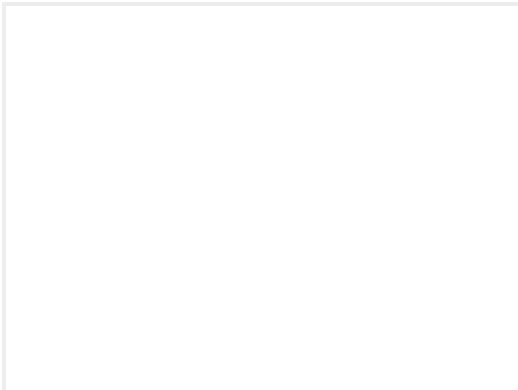
TE Part #3-1676913-5
YR1 0.1% 21K



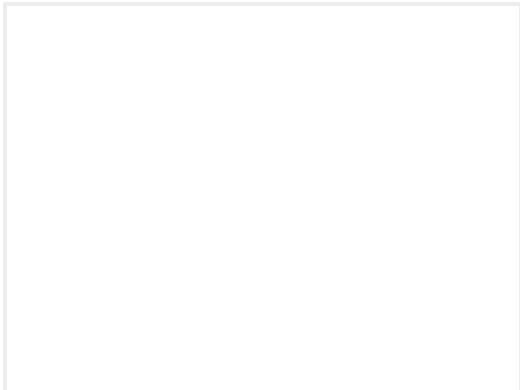
TE Part #NB19774001
RNF-100-3/32-WH-SP



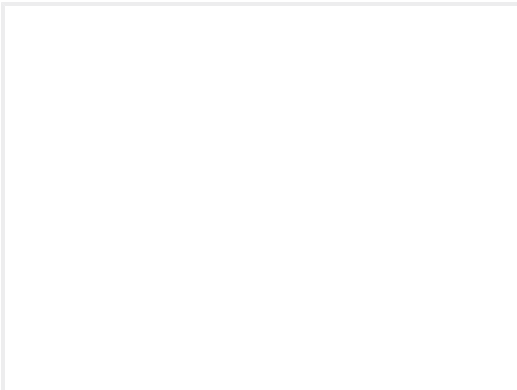
TE Part #3-1676914-2
YR1 0.1% 44K2



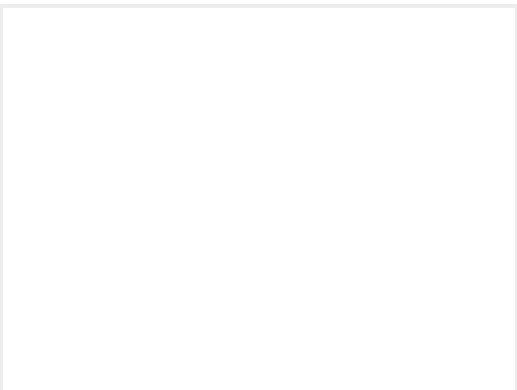
TE Part #834533-000
JDKS-HJK-02



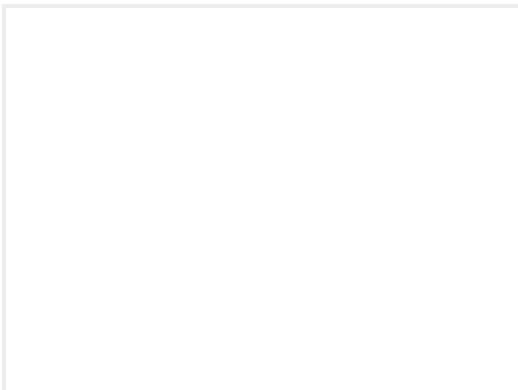
TE Part #869095-000
JDKS-HJK-05



TE Part #309709-000
JDKS-HJK-04



TE Part #791925-000
JDKS-HJK-01



TE Part #300471-000
JDKS-HJK-09

Documents

Product Drawings

4X5 MTE RCPT SR RIBBED .100CL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-103969-4_K.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5-103969-4_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-103969-4_K.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

English

[AMPMODU MTE INTERCONNECT SYSTEM](#)

English

Product Specifications

[Application Specification](#)

English