



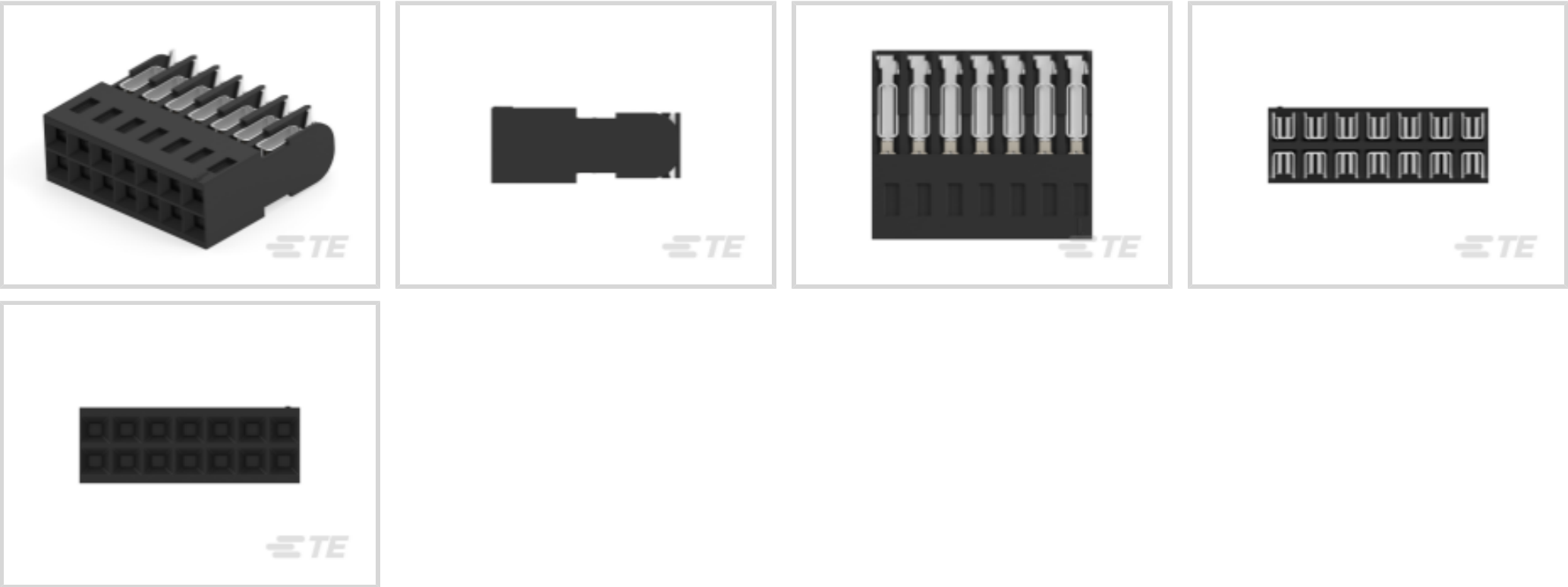
AMPMODU

TE Internal #: 5-102393-5

Connector Assembly, Receptacle, Wire-to-Board, 14 Position, .1 in [2.54 mm] Centerline, Insulation Displacement (IDC), 2 Row, Black, Wire & Cable

[View on TE.com >](#)

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: **14**
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	14
Number of Rows	2

Electrical Characteristics

Termination Resistance	12 mΩ
Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 V

Body Features



Primary Product Color	Black
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Contact Features

Contact Type	Socket
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3 A

Termination Features

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

Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Entry Configuration	Both Ends Closed
Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Length	17.78 mm[.7 in]
Connector Height	6.96 mm[.24 in]
Compatible Insulation Diameter Range	1.27 mm[.05 in]
Wire Size	.05 – .15 mm²
Row-to-Row Spacing	2.54 mm[.1 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

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

Packaging Features

Packaging Quantity	170
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Packaging Method

Tray

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 58074-1
MTA 50/100/156 MANUAL TOOL
FRAME




TE Part # 102540-5
14 AMPMODU MT COVER DR .100CL

Customers Also Bought







TE Part #1423008-8
T92P7A52-120




TE Part #205203-3
CRIMP SNAP RCPT ASSY,SIZE 1




TE Part #5103308-3
A/L LOW PRO HDR 16P VERT BLACK




TE Part #5-103960-1
10X2 MTE RCPT SR LATCH .100CL



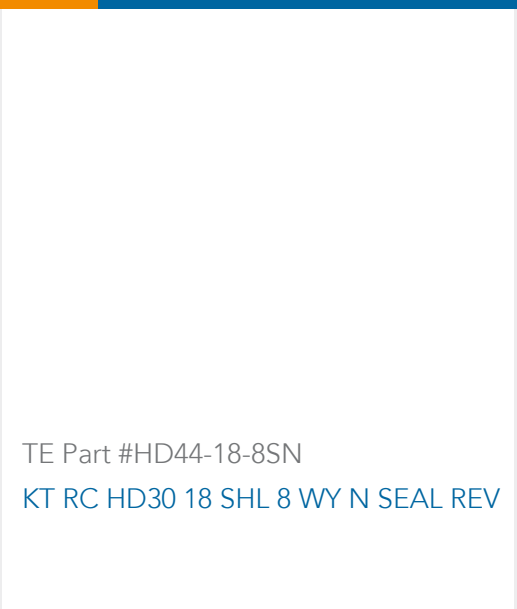
TE Part #1-1879453-8
TE 1000W 27R 5% Bracket




TE Part #5-103946-1
8X2 MTE SHRD PIN SR POL .100CL



TE Part #3-1393248-9
W33-T2N1Q-20=W33



TE Part #HD44-18-8SN
KT RC HD30 18 SHL 8 WY N SEAL REV



TE Part #926298-1
4P UNIV.M-N-L.CAP

Documents

Product Drawings
14 AMPMODU MT ASSY DR.100CL SN
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_5-102393-5_S.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_5-102393-5_S.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_5-102393-5_S.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

Product Specifications

Application Specification

English