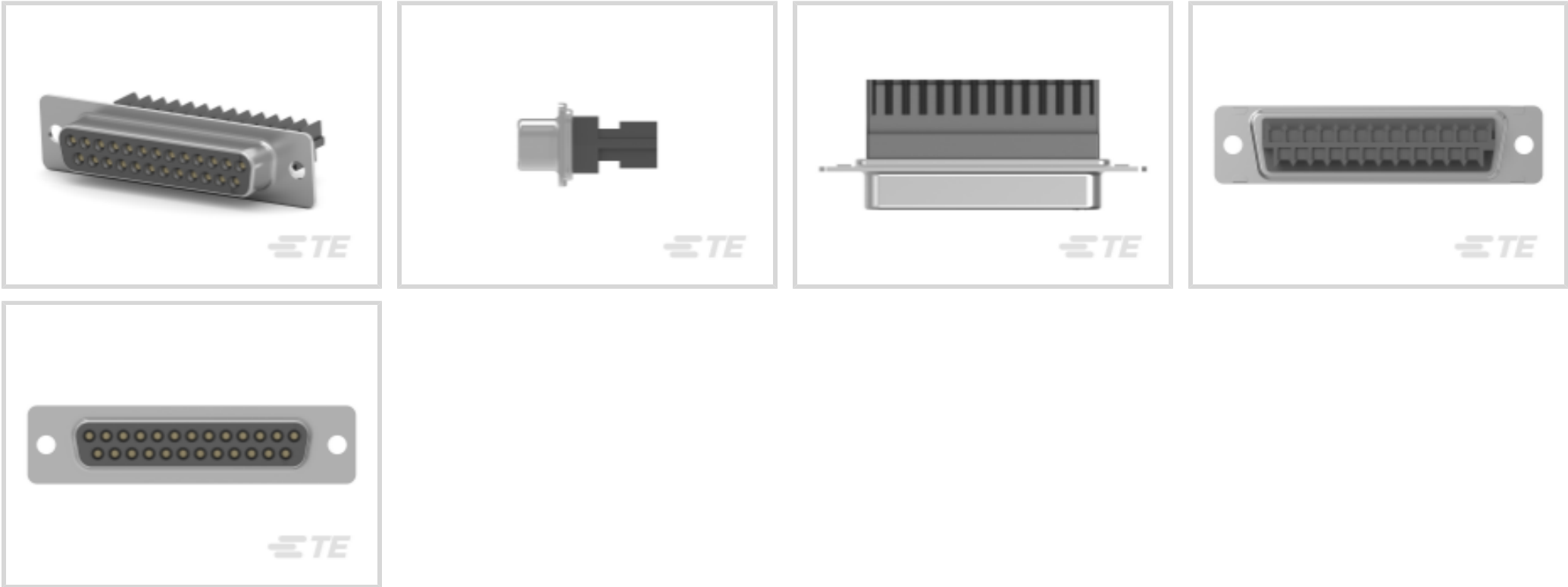




Connectors > D-Shaped Connectors > D-Sub Connectors > IDC D-Sub Connectors > IDC D-Sub: Receptacle Assembly, Wire to Wire, Signal, 2.77 mm



Connector & Housing Type: **Receptacle**

Shielded: **No**

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

Number of Positions: **25**

Centerline (Pitch): **2.77 mm [.109 in]**

[All IDC D-Sub: Receptacle Assembly, Wire to Wire, Signal, 2.77 mm \(10\)](#)

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Connector Product Type	Connector Assembly
Connector Shell Size	3
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	25
Number of Rows	2
Compatible With Wire & Cable Type	Discrete Wire, Round Jacketed Cable

Body Features

Shell Plating Material	Tin
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Cable Exit Angle	180°
Insert Material	Thermoplastic

Contact Features

	30 µin
Contact Type	Socket
Contact Options	Installed
Contact Size	Size 20
Contact Current Rating (Max)	1.5 A

Termination Features

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

Mating Retention	With
Mating Retention Type	Mounting Holes
Connector Mounting Type	Panel Mount

Housing Features

Shell Material	Steel
Centerline (Pitch)	2.77 mm[.109 in]

Dimensions

Wire Size	30 – 26 AWG
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Shielded	No
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Industry Standards

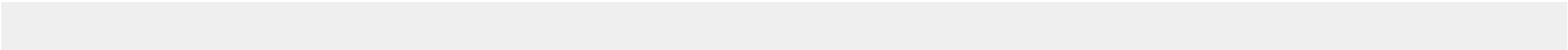
UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Package
Packaging Quantity	84

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 # 7-338311-2
25POS.HD20 PLUG ASS



TE Part # CAT-AM7-H3
IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm



TE Part # CAT-023-DPARS3274
D-Sub Plug Assembly: Standard, Right Angle, Shell Size 3, 2.74mm



TE Part # CAT-AM7-248H3
IDC D-Sub: Plug Assembly, Wire to Wire, Signal, 2.77 mm



TE Part # 5745173-1
CABLE CLAMP KIT,SZ 3



TE Part # 608868-1
HDE HT PKG FOR SUB D



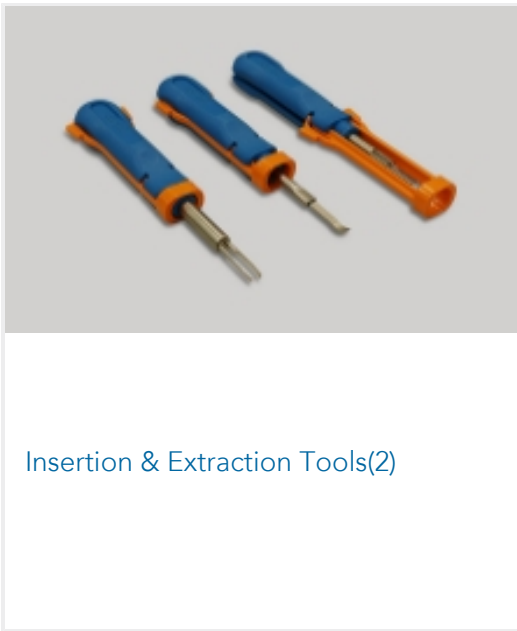
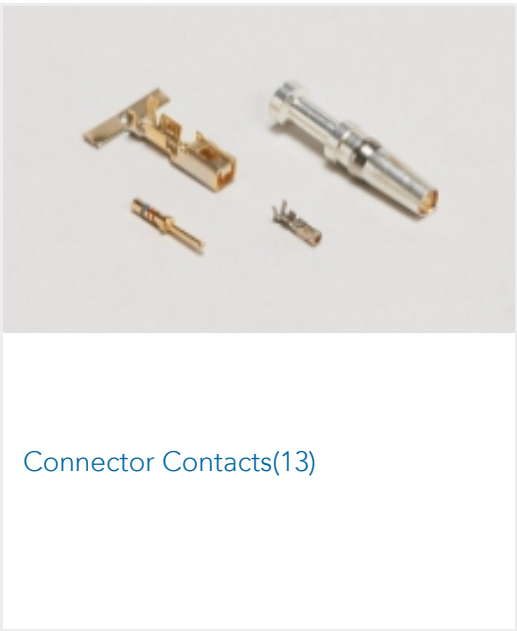
TE Part # 58074-1
MTA 50/100/156 MANUAL TOOL FRAME



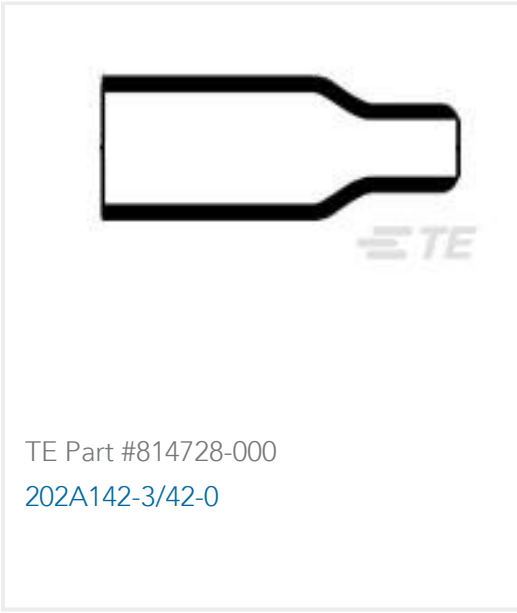
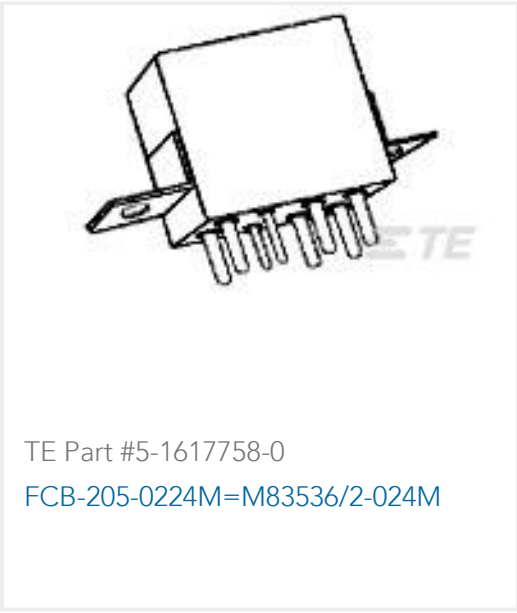
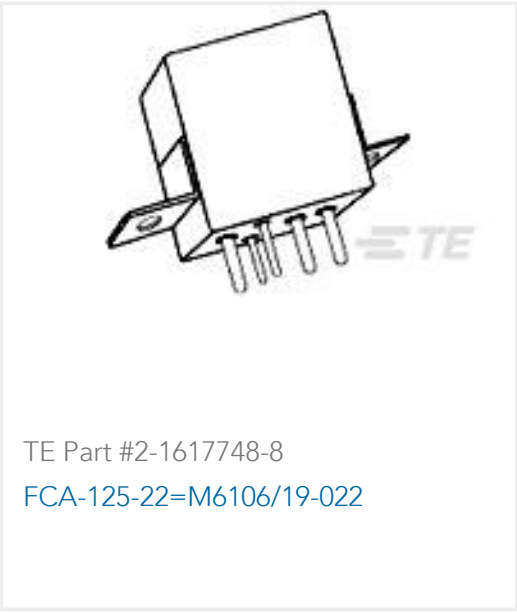
TE Part # CAT-025-DPAVS3274
D-Sub Plug Assembly: Vertical, Shell Size 3, 2.74mm



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Customers Also Bought





Documents

Product Drawings

25 HDE MS RCPT,26-30,LEAD FREE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-745495-7_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-745495-7_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-745495-7_P.3d_stp.zip

English

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

Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Cable Connectors

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AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG

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Product Specifications

Application Specification

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Instruction Sheets

Instruction Sheet (U.S.)

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