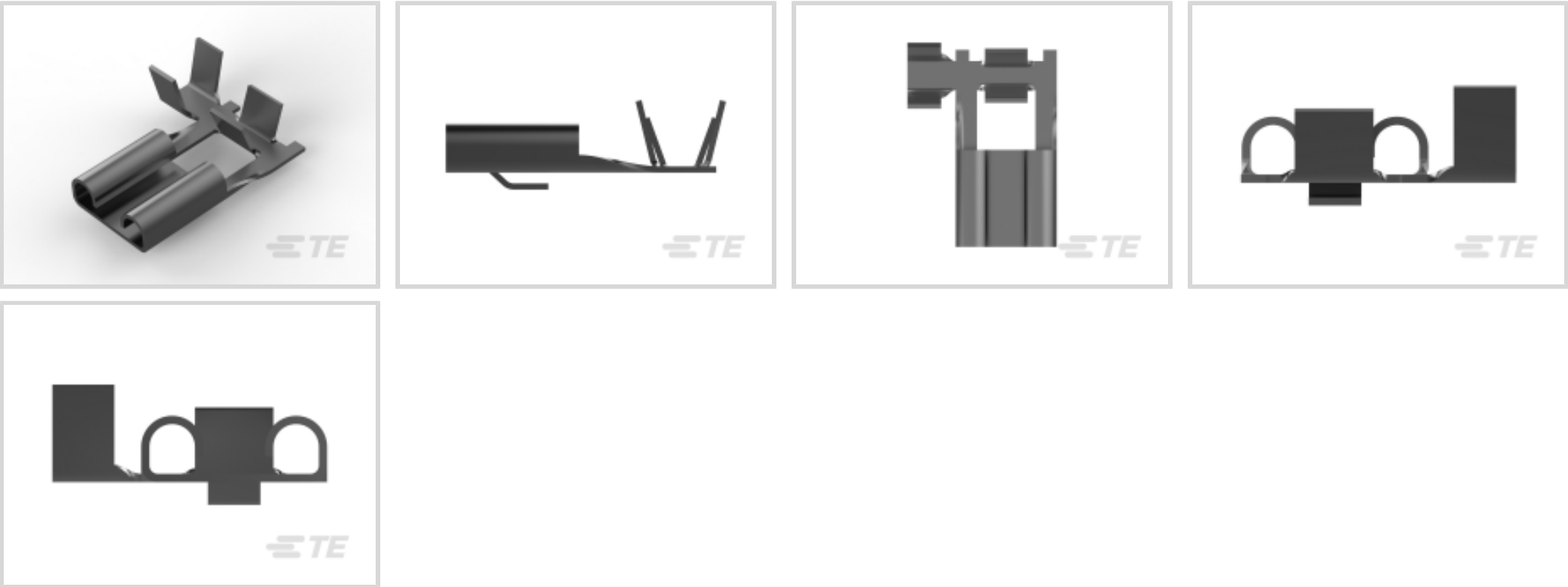




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**  
Wire Size: **.82 – 2.08 mm<sup>2</sup>**  
Quick Disconnect Mating Tab Width: **7.92 mm [ .312 in ]**  
Quick Disconnect Mating Tab Thickness: **.81 mm [ .032 in ]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Flag
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Locking Lance
Locking Lance Height	1.35 mm
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.1 – 4.3 mm[.12 – .17 in]
Overall Length	15.2 mm[.598 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm²
Quick Disconnect Mating Tab Width	7.92 mm[.312 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Packaging Features

Packaging Quantity	2000
Quick Disconnect Packaging Method	Strip/Reel

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: JUL 2021 (219) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

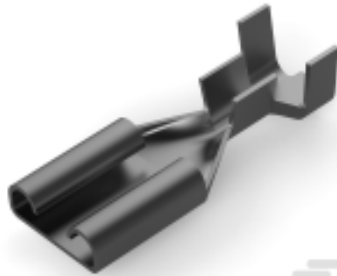
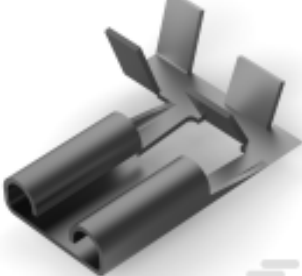
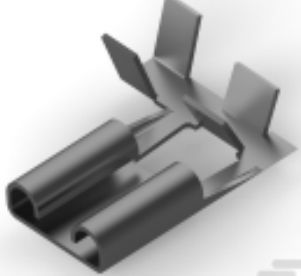

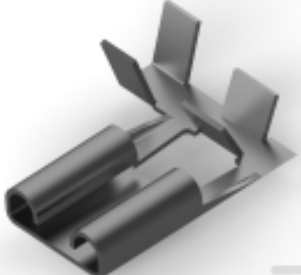




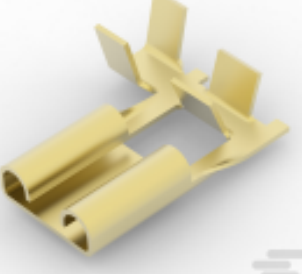
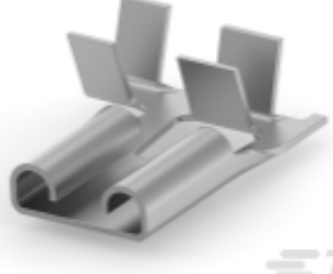
Solder Process Capability

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 # 42663-2 FF 312 REC 16-12AWG TPBR	 TE Part # 180373-2 FF 312 REC 1-2.5MM2 TPBR	 TE Part # 180453-2 FF 312 REC 1-2.5MM2 TPBR	 TE Part # 180453-1 FF 312 REC 1-2.5MM2 BR
 TE Part # 1-180453-2 FF 312 REC 1-2.5MM2	 TE Part # 157480-2 FF 250 REC 0.8-2MM2 TPBR	 TE Part # 160557-2 FF 312 REC TERMINAL 20-15 AWG TPBR	 TE Part # 160557-4 FF 312 REC 0.5-1.5MM2 TPPB
 TE Part # 160871-6 FF 250 REC TERMINAL FLAG 20-17 TPBR	 TE Part # 170191-1 FF 312 REC 18-14AWG BR REREELING	 TE Part # 280315-2 FF 312 REC 2.5-4MM2 PB SILVER PLATED	 TE Part # 881012-1 FF 250 TERMINAL-FLAG REC 2.54-4.0 MM2 BR

Also in the Series | FASTIN-FASTON 312



Crimp Terminal Housings(13)



Quick Disconnects(14)

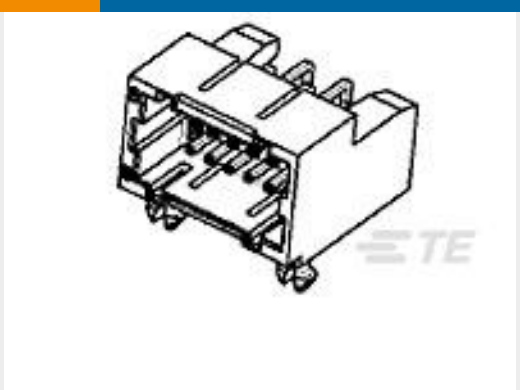
Customers Also Bought



TE Part #2-1718643-4  
2POS, MCON 1.2 LL REC SEALED



TE Part #2237031-1  
24P 025 CAP ASSY



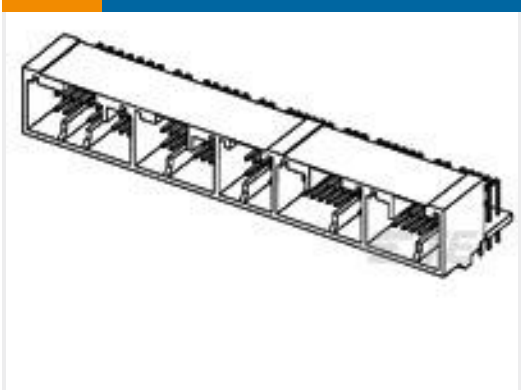
TE Part #8-292262-4  
DBL ROW (H) DIP TYPE WITH BOAR



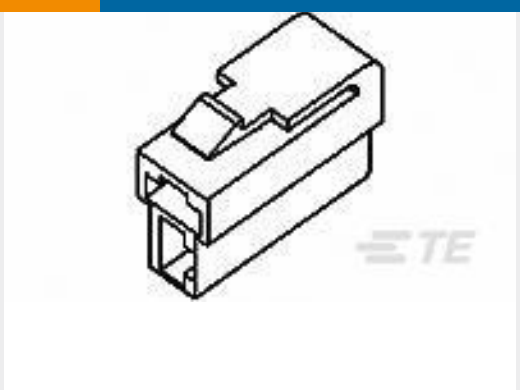
TE Part #1438726-2  
70 Way Inline Sealed Hybrid Cap Assy



TE Part #1473809-1  
025 IDC 6POS PLUG HSG



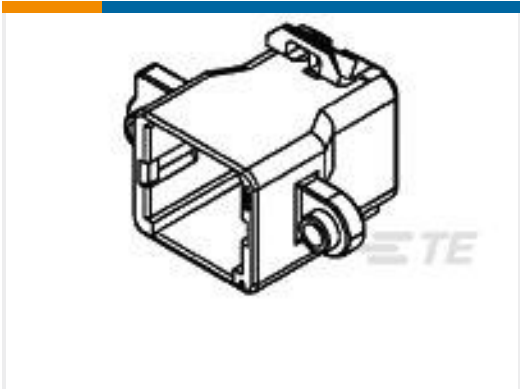
TE Part #353830-6  
040 III HD 72POS CAP ASSY H TIN



TE Part #172130-6  
FF 250 REC HSG 2P NYLON GRAY



TE Part #353819-1  
HID SOCKET SHIELD RING



TE Part #1473867-1  
040 MLC 8POS CAP OUTER HSG

Documents

Product Drawings

FF 312 REC 18-14AWG TPBR REREELING

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_170191-3\_S\_c-170191-3-s.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_170191-3\\_S\\_c-170191-3-s.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170191-3\\_S\\_c-170191-3-s.3d\\_stp.zip](#)

English

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Product Specifications

Application Specification

English

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