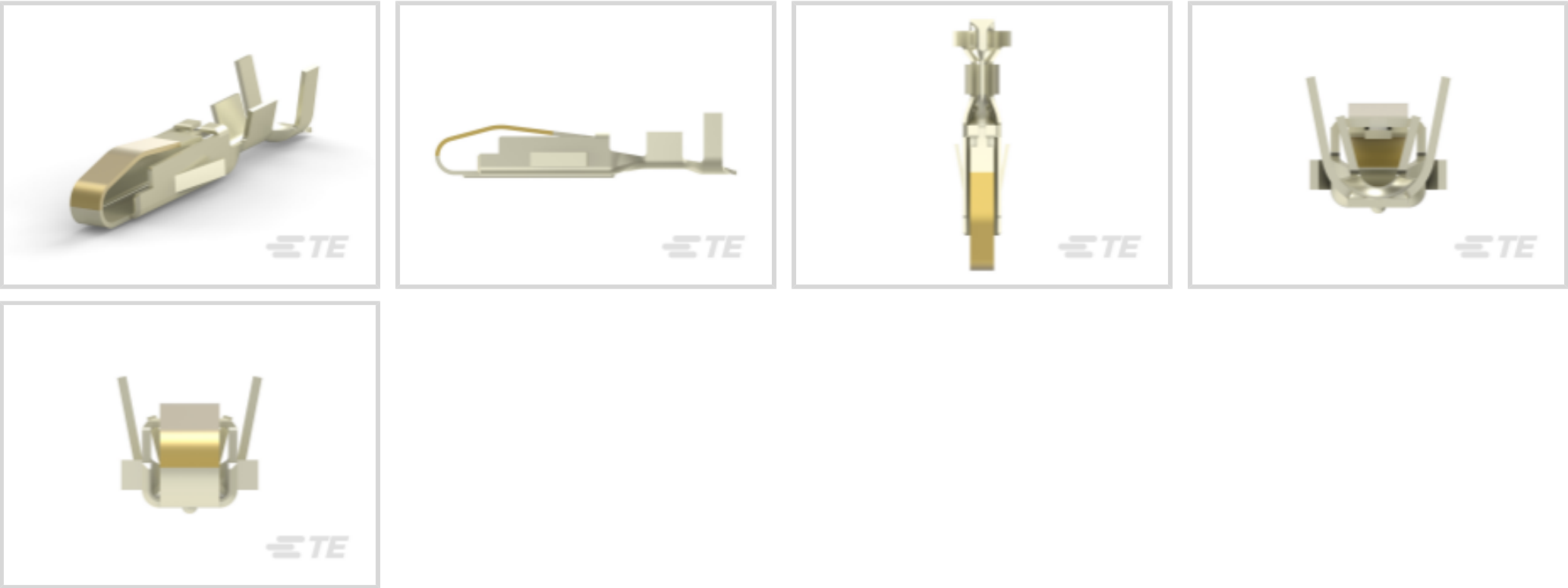




Connectors > Contacts > Connector Contacts



Contact Type: **Hermaphroditic**

Contact Mating Area Plating Material: **Gold**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Locking Lance**

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Mating Tab Width	3 mm[.118 in]
Mating Tab Thickness	.65 mm[.025 in]
Contact Length	21 mm[.827 in]
Contact Underplating Material	Nickel
Contact Type	Hermaphroditic
Contact Mating Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	7 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment



Contact Retention Type Within Housing	Locking Lance
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Dimensions

Compatible Insulation Diameter Range	1.8 – 3.3 mm[.071 – .13 in]
Wire Size	992.68 – 2802.41 CMA

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1000
Packaging Method	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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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 # CAT-AM7017-SD292P
Standard Drawer Plug Housings



TE Part # 723986-1
EXTRACTION TOOL



TE Part # 91590-1
CCII DRAWER CONNECTOR 20-16 ASSY

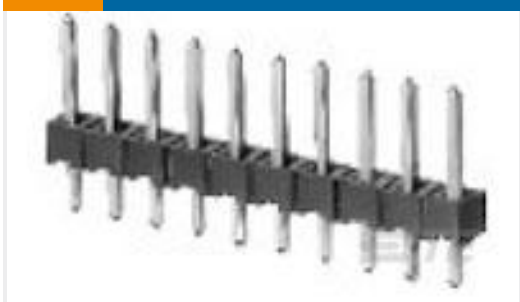
Customers Also Bought



TE Part #172063-1
08P DRAWER MALE HSG



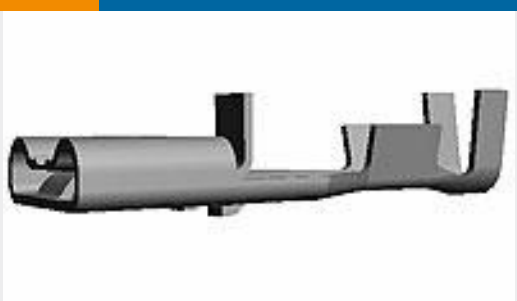
TE Part #5172070-1
DRAWER CONN. FEMALE HSG ASSY 8



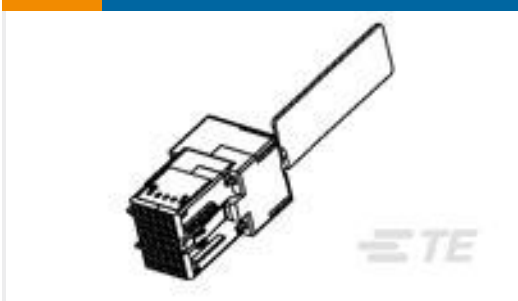
TE Part #5-146274-4
04 MODII HDR SRST B/A .100CL



TE Part #1318853-2
Signal Header



TE Part #170334-1
250 PL MIII, REC., 18-14 AWG, PTBR



TE Part #1376245-1
AMP-MCC CONN 40P KIT



TE Part #2237022-1
16P 025 CAP ASSY



TE Part #2237023-1
40P 025 CAP ASSY

Documents

Product Drawings

DRAWER CONN LP

Japanese

CAD Files

Customer View Model

ENG_CVM_170485-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_170485-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_170485-1_A.3d_stp.zip

English

3D PDF



English

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Datasheets & Catalog Pages
POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Low Power Drawer Connectors QRG

English

Product Specifications
Crimping of AMP EI Series Connector Contacts

Japanese

Application Specification

Japanese

Crimping Drawer Connector Contacts

English

Application Specification

English