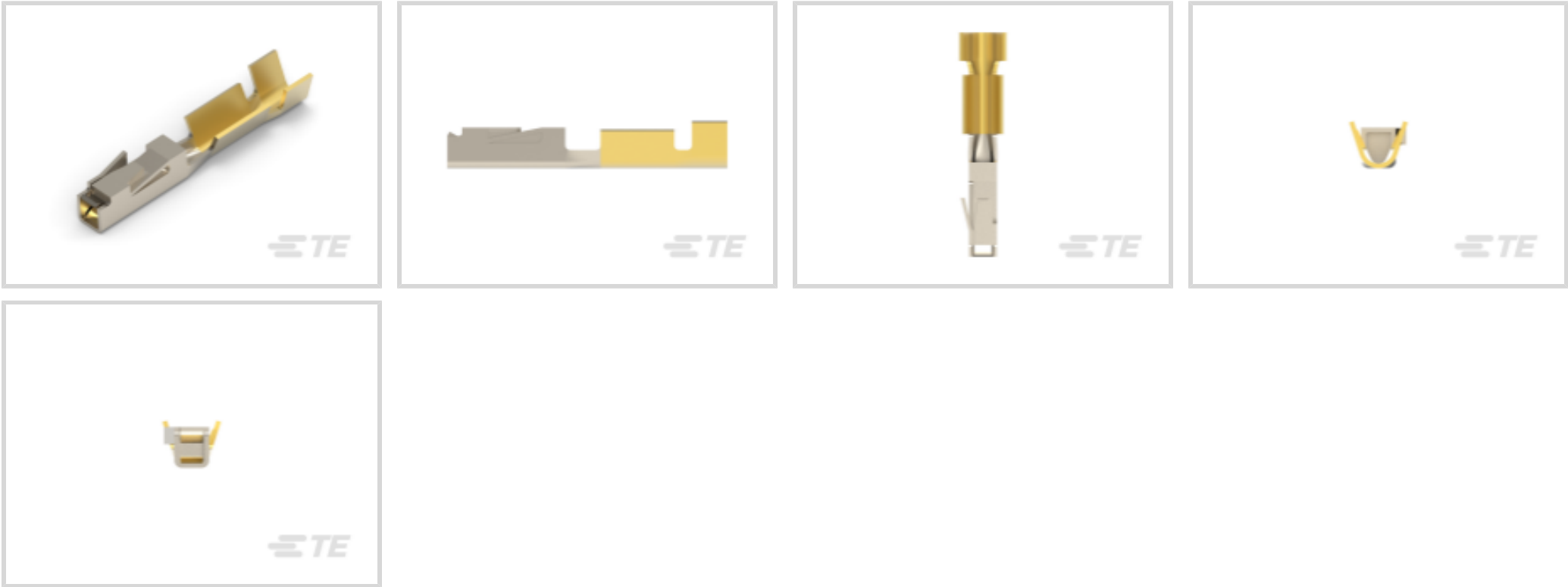




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.21 – .51 mm²**

Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

Applied Pressure	Standard
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Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	200

Dimensions

Compatible Insulation Diameter Range	.91 – 1.37 mm [.035 – .054 in]
Wire Size	.21 – .51 mm ²

Contact Features

Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Mating Area Plating Material Thickness	.8 μm
Contact Type	Socket



Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

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

Operation/Application

Circuit Application	Power & Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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 # 2383863-2
SDE F MINI-TNDM SPNG 20-32AWG
DIE SET



TE Part # 843473-1
EXTRACTION TOOL



TE Part # 2383863-1
SDE F MINI-TNDM SPNG 20-32AWG
ASSY

Customers Also Bought



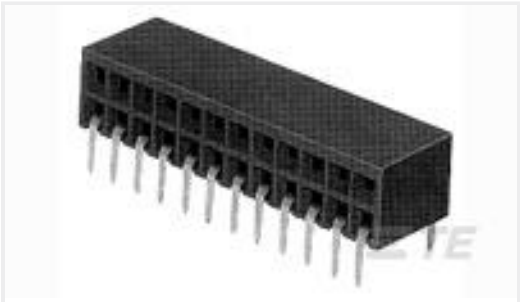
TE Part #5747150-9
09 RCPT SP/FMS INSRT



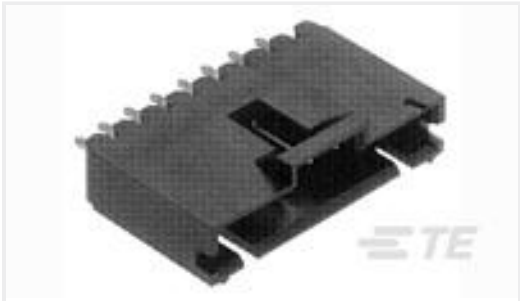
TE Part #1-5102160-2
A/L UNIV HDR 64P RA



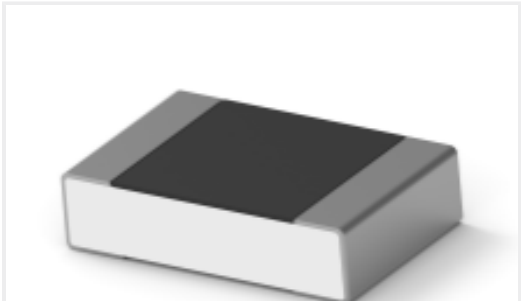
TE Part #1-969973-0
2x10P HV100 REC. CON, SMD, GOLD,
BLISTER



TE Part #216604-6
2X 6P HV190FEDERLEI



TE Part #5-103908-2
03 MTE HDR SRST LATCH W/HLDWN



TE Part #1-2176381-2
RQ 0805 16K2 0.1% 10PPM 5K RL



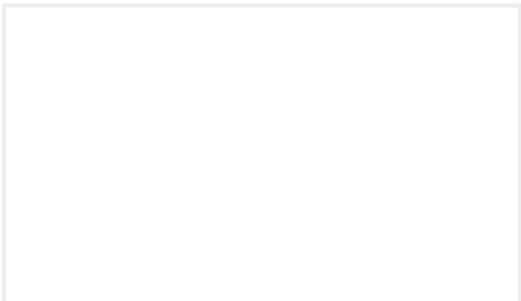
TE Part #3-1879338-3
CPF 0603 57K6 1% 50PPM 1K RL



TE Part #9-1614353-3
RN 0603 4K12 0.1% 10PPM CUT
LENGTH



TE Part #8-1393483-7
V42254A2115B209=SUB D FEDERLEI



TE Part #9-1768032-4
LEB-0415P-9

Documents

Product Drawings
TANDEM SPR.REC.F

English

CAD Files
Customer View Model
ENG_CVM_166722-1_Z.3d_igs.zip

English



Customer View Model

[ENG_CVM_166722-1_Z.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_166722-1_Z.2d_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_166722-1_Z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_166722-1_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_166722-1_Z.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English