

167021-2 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

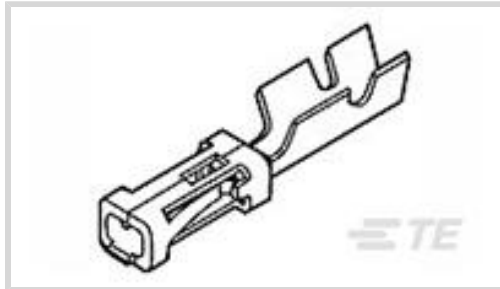
TE Internal #: 167021-2

Socket Contact, Gold (Au), Discrete Wire, 32 – 28 AWG, .03 – .09 mm² Wire, 59.2 – 177.62 CMA, Crimp, Phosphor Bronze, Power & Signal, AMPMODU IV/V

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Gold Flash**

Compatible With Wire & Cable Type: **Discrete Wire**

Wire Size: **32 – 28 AWG**

Features

Product Type Features

Applied Pressure	Intermediate
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold Flash
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	59.2 – 177.62 CMA
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Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Reel
Packaging Quantity	17500

Product Compliance

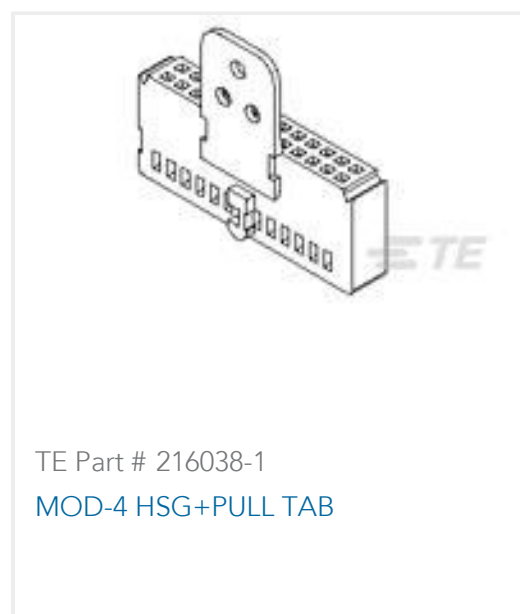
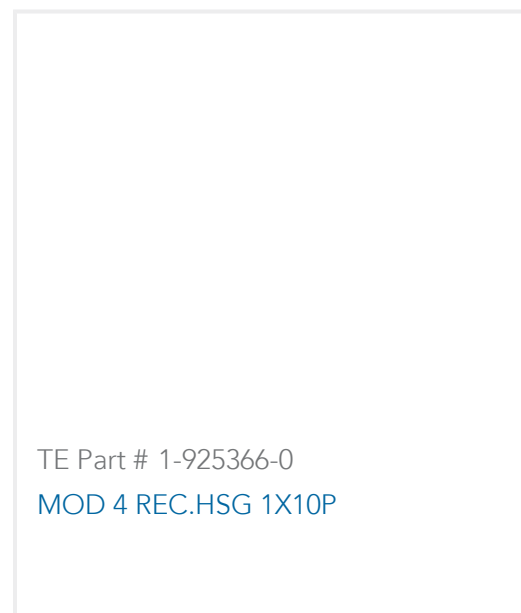
[For compliance documentation, visit the product page on TE.com>](#)

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

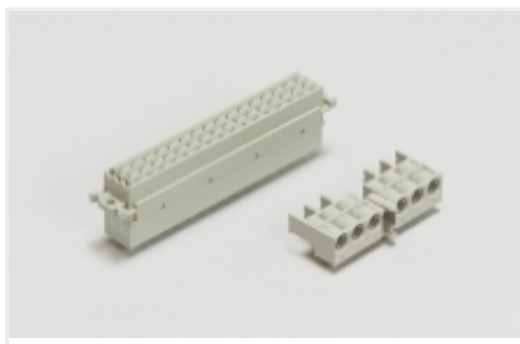
Product Compliance Disclaimer

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



Also in the Series | **AMPMODU IV/V**



Backplane Connector Housings(1)



Connector Caps & Covers(11)



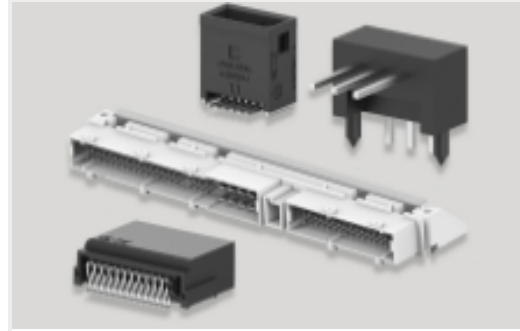
Connector Contacts(270)



Connector Hardware(10)



Insertion & Extraction Tools(4)

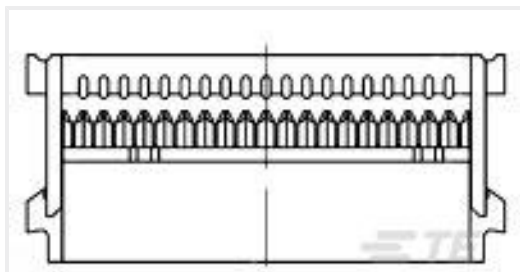


PCB Headers & Receptacles(517)



Power Contacts(206)

Customers Also Bought



TE Part #1-1658526-1
609-1641LF FEM SOCKET, LEAD FREE



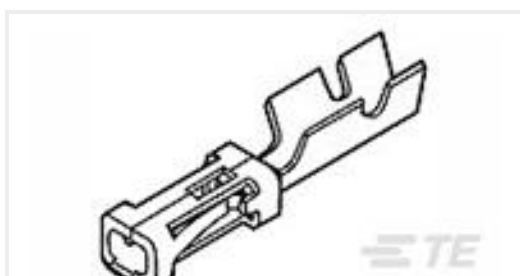
TE Part #2391853-1
187 sleeve PL BLUE transparent



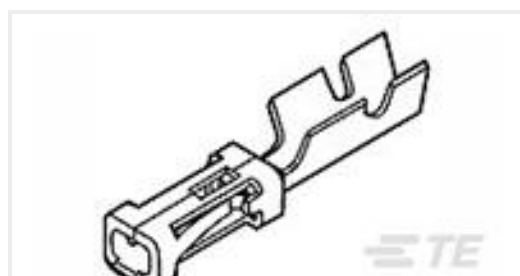
TE Part #170332-1
PL 187 RECEPTACLE 18-14 AWG
PTPBR



TE Part #1-1827864-4
DYNAMIC 1200D REC HSG 8P X
BLACK



TE Part #87756-2
MOD IV RECP PLTD 30 SEL



TE Part #167300-6
MOD-4 REC.CONTACT



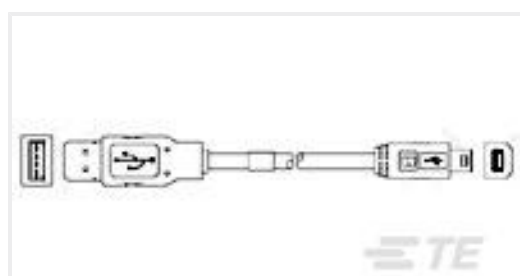
TE Part #281844-1
BOIT PORTE-CLIP 2P



TE Part #925369-3
MOD 4 REC.HSG 1X03P



TE Part #826467-3
3P MOD II SHROUDED HEADER, ST



TE Part #1487597-2
USB, A-B, 25/22, BLACK, 2.5M

Documents



CAD Files

Customer View Model

[ENG_CVM_167021-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_167021-2_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_167021-2_A.2d_dxf.zip](#)

English

3D PDF

English

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