350838-1 ✔ ACTIVE

AMP

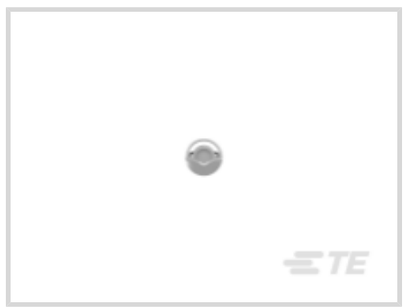
TE Internal #: 350838-1

Socket Contact, Tin (Sn), 250 VAC, 250 VDC, Phosphor Bronze, Power & Signal, -55 – 85 °C [-67 – 185 °F]

View on TE.com >

Connectors > Contacts > Connector Contacts




Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VDC**

Features

Product Type Features

Sealable	No

Electrical Characteristics

Operating Voltage	250 VDC

Contact Features

Mating Pin Diameter	1.73 mm[.068 in]
Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material Thickness	.4 µm[15.75 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Wire Contact Termination Area Plating Thickness	.4 µm[16 µin]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	9 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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 240°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



TE Part # 1-640522-0
12P MR II PLUG HSG

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



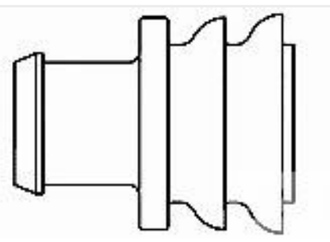
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

MR SOK W/SLDR TL .058 PTPPHBZ

English

CAD Files

Customer View Model
ENG_CVM_350838-1_G.3d_igs.zip

English

Customer View Model
ENG_CVM_350838-1_G.3d_stp.zip

English

Customer View Model
ENG_CVM_350838-1_G.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350838-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350838-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350838-1_L.3d_stp.zip

English

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Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English