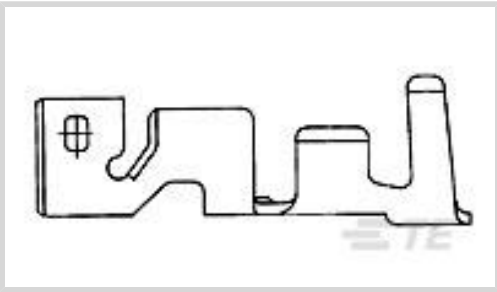


TE Internal #: 92007-1
Socket Contact, Tin, Discrete Wire, 30 – 22 AWG Wire Size, .05 – .35 mm² Wire Size, Crimp, Phosphor Bronze, Signal, -25 – 105 °C [-13 – 221 °F], MIS

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Compatible With Wire & Cable Type: **Discrete Wire**
Wire Size: **30 – 22 AWG**

Features

Electrical Characteristics

Insulation Resistance	1000 MΩ
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Mechanical Attachment

Wire Insulation Support	With
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Packaging Features

Packaging Method	Strip
Packaging Quantity	10000

Dimensions

Compatible Insulation Diameter Range	1 – 1.9 mm[.039 – .075 in]
Wire Size	.05 – .35 mm²

Contact Features

Mating Pin Diameter	.64 mm[.025 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	2 A, 2.5 A

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

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

Usage Conditions

Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]
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Operation/Application

Circuit Application	Signal
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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: JUNE 2024 (241) 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 # 1-92009-0
RCPT HSG METRIC INTERCONN SYS

TE Part # 92009-4
RCPT HSG METRIC INTERCONN SYS

TE Part # 92009-7
RCPT HSG METRIC INTERCONN SYS

TE Part # 92009-6
RCPT HSG METRIC INTERCONN SYS

TE Part # 92009-8
RCPT HSG METRIC INTERCONN SYS

TE Part # 1-92009-2
RCPT HSG METRIC INTERCONN SYS

TE Part # 292034-1
CONTACT 2.5 MIS (MATSUSHITA)

TE Part # 92009-3
RCPT HSG METRIC INTERCONN SYS

TE Part # 92009-2
RCPT HSG,METRIC INTERCONN SYS

Also in the Series | MIS

Connector Contacts(1)

PCB Headers & Receptacles(23)

Wire-to-Board Connector Assemblies & Housings(11)

Wire-to-Board Headers & Receptacles (23)

Customers Also Bought

TE Part #640445-8
08P MTA156 HDR ASSY FL/STR SN

TE Part #640445-4
04P MTA156 HDR ASSY FL/STR SN

TE Part #179973-1
250 PL EX REC. 22-18AWG PTBR

TE Part #179970-1
250 HSG. PL EX REC.



TE Part #170213-2
250 FASTON,REC.,18-14 AWG,TPBR



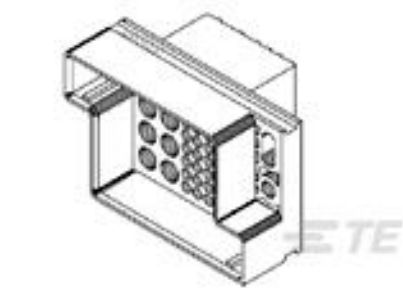
TE Part #179974-1
250 PL EX REC. 18-14AWG PTBR



TE Part #41802
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #177537-2
2.5 M.I.S. POST HDR ASSY 2P



TE Part #194243-1
AMPOWER HOUSING,RCPT,43 POS



TE Part #177537-3
2.5 M.I.S POST HDR ASSY 3P

Documents

Product Drawings

CMPSNP CONT. METINTERCONN SYS.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_92007-1_H_c-92007-1-h.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_92007-1_H_c-92007-1-h.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_92007-1_H_c-92007-1-h.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Application Specification

English

Crimp-Snap Metric Interconnect System

English