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Contact Type: **Receptacle**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **250 VDC**

Features

Product Type Features

Sealable	No
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Fabrication	Stamped & Formed
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	9 A
Mating Pin Diameter	1.49 mm[.059 in]
Contact Mating Area Plating Material Thickness	.4 µm[15.75 µin]
Wire Contact Termination Area Plating Thickness	.4 µm[15.74 µin]
Wire Contact Termination Area Plating Material Finish	Matte



Contact Orientation	Straight
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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	236.823 – 1578.82 CMA
Compatible Insulation Diameter Range	.64 – 2.92 mm[.05 – .115 in]

Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Bag & Box
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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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 58514-1
PROCrimp TL W/DIE MR26-18

TE Part # 58514-2
PROCrimp DIE MR26-18

TE Part # 91526-1
CCII MR II+ REC 26-18 ASSY

Customers Also Bought

TE Part #T2070011008-000
DAM-08

TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

TE Part #130126
PG RING

TE Part #350547-1
UMNl PIN 20-14 PTPBR L/P

TE Part #1-480706-0
09P UMNl PLUG HSG NATL

TE Part #1-640511-0
09P MR II CAP HSG V0

Documents

Product Drawings
M.R.RECEPTACLE

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_350666-1_O.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_350666-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350666-1_O.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_350666-1_S2.3d_igs.zip](#)

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Customer View Model

[ENG_CVM_350666-1_S2.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Hand Crimping Tool 90325-1

English