



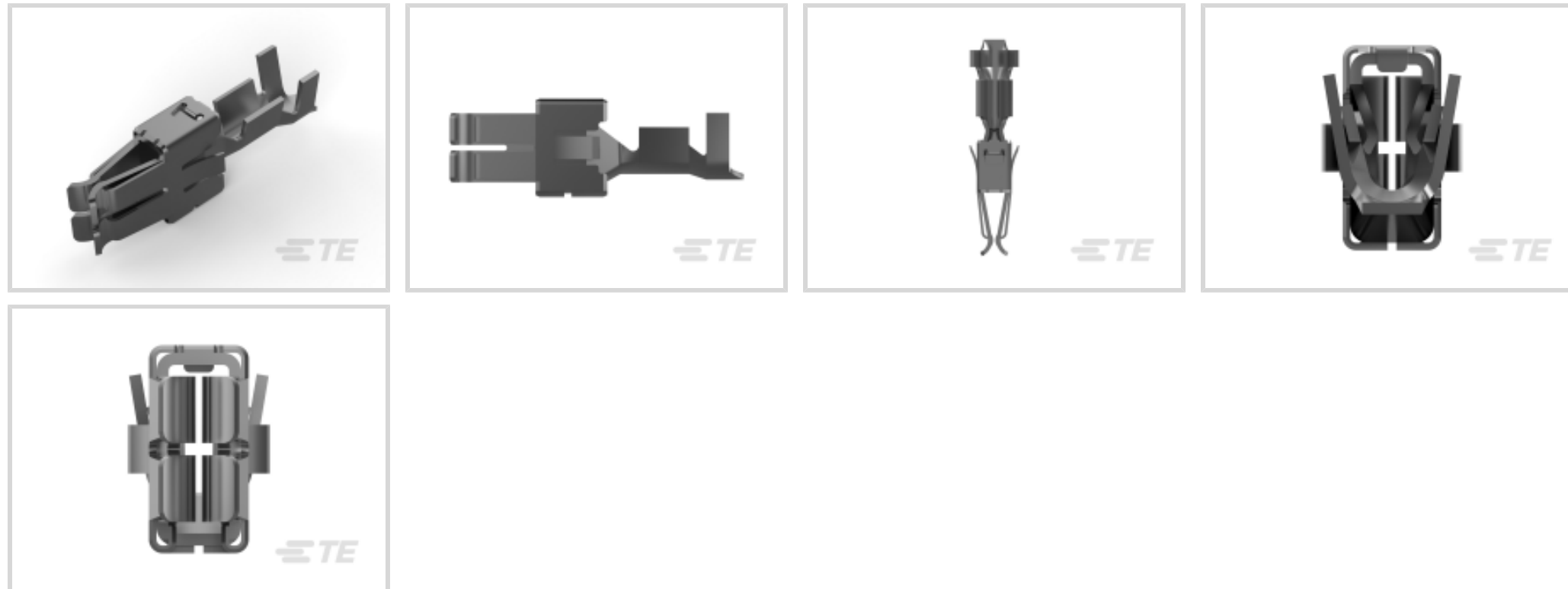
RAST | RAST 5 IDC Connectors

TE Internal #: 1862006-1

Socket Contact, 18 – 16 AWG, 250 VAC, 250 VDC, .8 – 1.3 mm² Wire, Locking Lance Contact Retention, Tin (Sn), Discrete Wire, RAST 5 IDC Connectors

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

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

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

Operating Voltage: **250 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Copper Iron Alloy
Contact Current Rating (Max)	16 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing

Locking Lance

Dimensions

Wire Size

.8 – 1.3 mm²

Compatible Insulation Diameter Range

2 – 2.8 mm [.079 – .11 in]

Usage Conditions

Operating Temperature Range

-40 – 130 °C [-40 – 266 °F]

Operation/Application

Circuit Application

Power

Packaging Features

Packaging Quantity

2300

Packaging Method

Reel

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

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 # 1241959-4
STD-TIM HSG MKII 4P



TE Part # 7-2151792-7
OCEAN_2.0_SPARE_PART_KIT-100F155OV



TE Part # 2151792-1
OCEAN_2.0_Applicator-S-100F155OV-RSM



TE Part # 2151792-2
OCEAN_2.0_Applicator-S-100F155OV-RSA



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

Also in the Series | RAST 5 IDC Connectors



Card Edge Connector Housings(19)



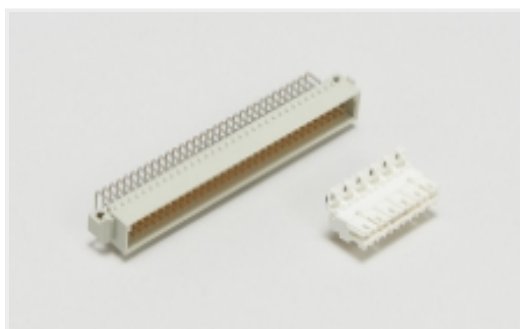
Connector Contacts(12)



Power Contacts(3)

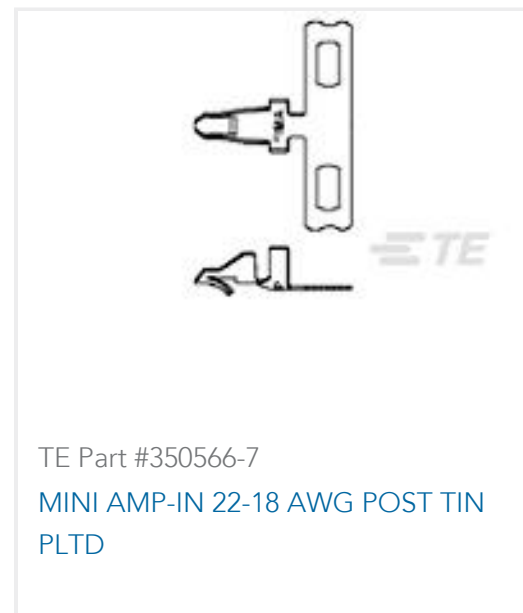


Rectangular Power Connectors(658)



Standard Edge Connectors(31)

Customers Also Bought



Documents

Product Drawings

STD PW TIMER CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1862006-1_B_c-1862006-1-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1862006-1_B_c-1862006-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1862006-1_B_c-1862006-1-b.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



RAST Connector System Catalog

English

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English