1742630-1 ✔ ACTIVE

RAST | RAST 5D

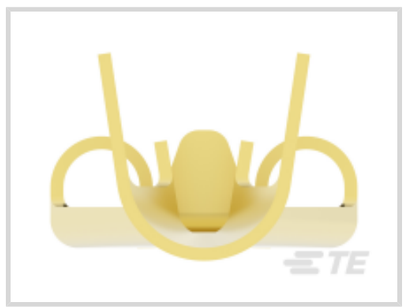
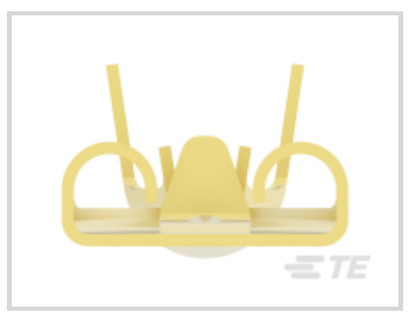
TE Internal #: 1742630-1

Receptacle Contact, 240 VAC, 240 VDC, Locking Lance Contact Retention, Discrete Wire, 22 - 18 AWG Wire Size, .321 - .811 mm² Wire Size, RAST 5D

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

Operating Voltage: **240 VDC**

Contact Retention Within Housing: **Without**

Contact Retention Type Within Housing: **Locking Lance**

Features

Product Type Features

Discrete Wire Type	Stranded

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	240 VDC

Contact Features

Barrel Type	Open
Contact Type	Receptacle
Contact Retention Within Housing	Without
Contact Base Material	Brass
Contact Current Rating (Max)	23.5 A

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance

Dimensions

Wire Size	642 - 1624 CMA

Operation/Application

Circuit Application	Power

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

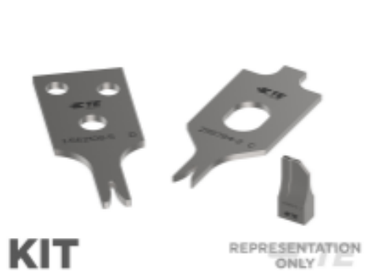
Product Compliance Disclaimer

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 # 2150987-2
OCEAN-2.0-APPLICATOR-E-080F180FA



TE Part # 7-2150987-7
OCEAN_2.0_SPARE_PART_KIT-080F180F



TE Part # 1742700-1
RCPT 250 POS-LOCK 22-18 0126BR



TE Part # 1742700-2
RCPT 250POS-LOC 22-18 0126TPBR



TE Part # 1742701-1
RCPT 250 POS-LOCK 18-14 0126BR



TE Part # 1742701-2
RCPT 250 POS-LOCK 18-14 TPBR



TE Part # 7-2150987-2
OCEAN-2.0-APPLICATOR-E-080F180FA

Also in the Series | RAST 5D



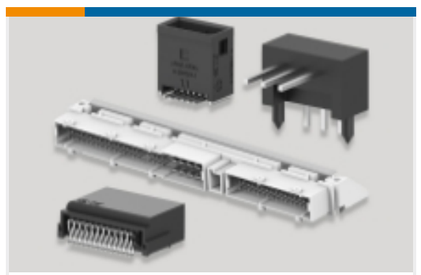
Automotive Terminals(5)



Connector Contacts(10)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(69)



Wire-to-Board Connector Assemblies & Housings(88)

Customers Also Bought



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



TE Part # W2S
Wedgelocks: DEUTSCH DT



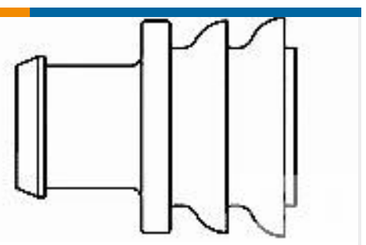
TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



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



TE Part # 281934-2
SINGLE WIRE SEAL



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

Documents

Product Drawings

RAST 5 POSILOCK MKIII,22-18 AW

English

CAD Files

Customer View Model

ENG_CVM_1742630-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_1742630-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_1742630-1_A1.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742630-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742630-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742630-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Product Specifications

Application Specification

English