794958-2 ✔ ACTIVE

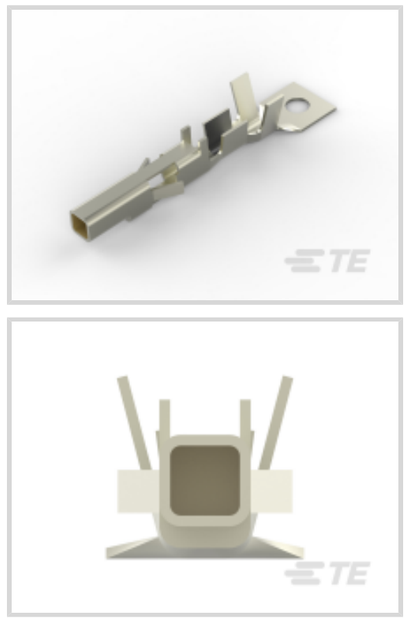
VAL-U-LOK

TE Internal #: 794958-2

Socket Contact, Gold, 600 VAC, 26 - 22 AWG Wire Size, .13 - .33 mm² Wire Size, Crimp, Brass, Power, -40 - 221 °F [-40 - 105 °C]

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

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

Operating Voltage: **600 VAC**

Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Mating Square Post Dimension	1.14 mm[.045 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Shape & Form	Single Beam
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass

Contact Current Rating (Max)	9 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Compatible Insulation Diameter Range	1.19 - 1.75 mm[.047 - .069 in]
Wire Size	.13 - .33 mm²

Usage Conditions

Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

Operation/Application

Circuit Application	Power

Industry Standards

Compatible With Agency/Standards Products	CSA, UL

Packaging Features

Packaging Quantity	5000
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 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 # 2266139-1
OCEAN-2.0-APPLICATOR-S-055F070F



TE Part # 2266139-2
OCEAN-2.0-APPLICATOR-S-055F070F



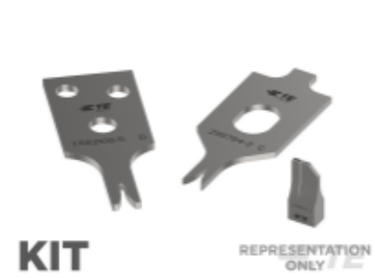
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



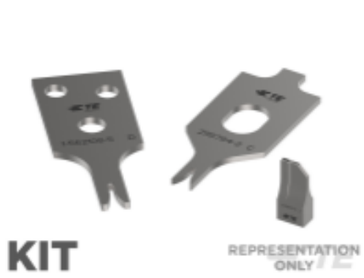
TE Part # 2836282-1
OCEAN_2.0_Applicator-S-055F062F-RSM



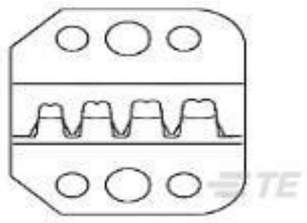
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OCEAN_2.0_Applicator-S-055F062F-RSA



TE Part # 7-2266139-7
OCEAN_2.0_SPARE_PART_KIT-055F070F



TE Part # 7-2836282-7
OCEAN_2.0_SPARE_PART_KIT-055F062F



TE Part # 91387-2
PRO-CRIMPER DIE(ONLY)



TE Part # 7-2266139-1
OCEAN-2.0-APPLICATOR-S-055F070F



TE Part # 7-2266139-2
OCEAN-2.0-APPLICATOR-S-055F070FA



TE Part # 7-2836282-1
OCEAN_2.0_Applicator-S-055F062F

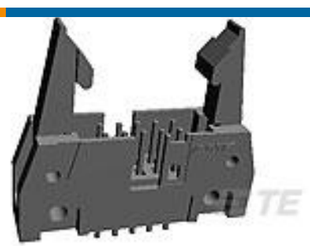


TE Part # 7-2836282-2
OCEAN_2.0_Applicator-S-055F062F



TE Part # 2238023-1
VAL-U-LOK SKT BR SN 26-22 LP

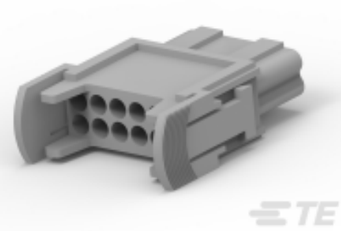
Customers Also Bought



TE Part # 5499922-1
A/L UNIV HDR 10P VERT LG LAT



TE Part # T2111042201-000
HMN-004-F



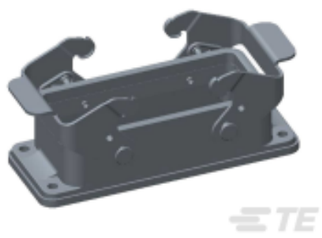
TE Part # T2111122201-000
HMN-012-F



TE Part # T2111252201-000
HMN-025-F



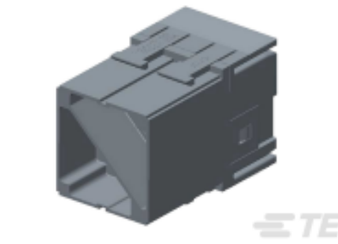
TE Part # T2111172101-000
HMN-017-M



TE Part # T1410162000-100
H16B-AG



TE Part # T2020001005-000
CDM-0.5



TE Part # T2111028101-000
HMN-D2-MC



TE Part # T3609320102-000
DLX-32-M

Documents

Product Drawings

VAL-U-LOK SKT BR AU 22-26AWG

English

CAD Files

Customer View Model

ENG_CVM_CVM_794958-2_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794958-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794958-2_F.3d_stp.zip

English

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Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English