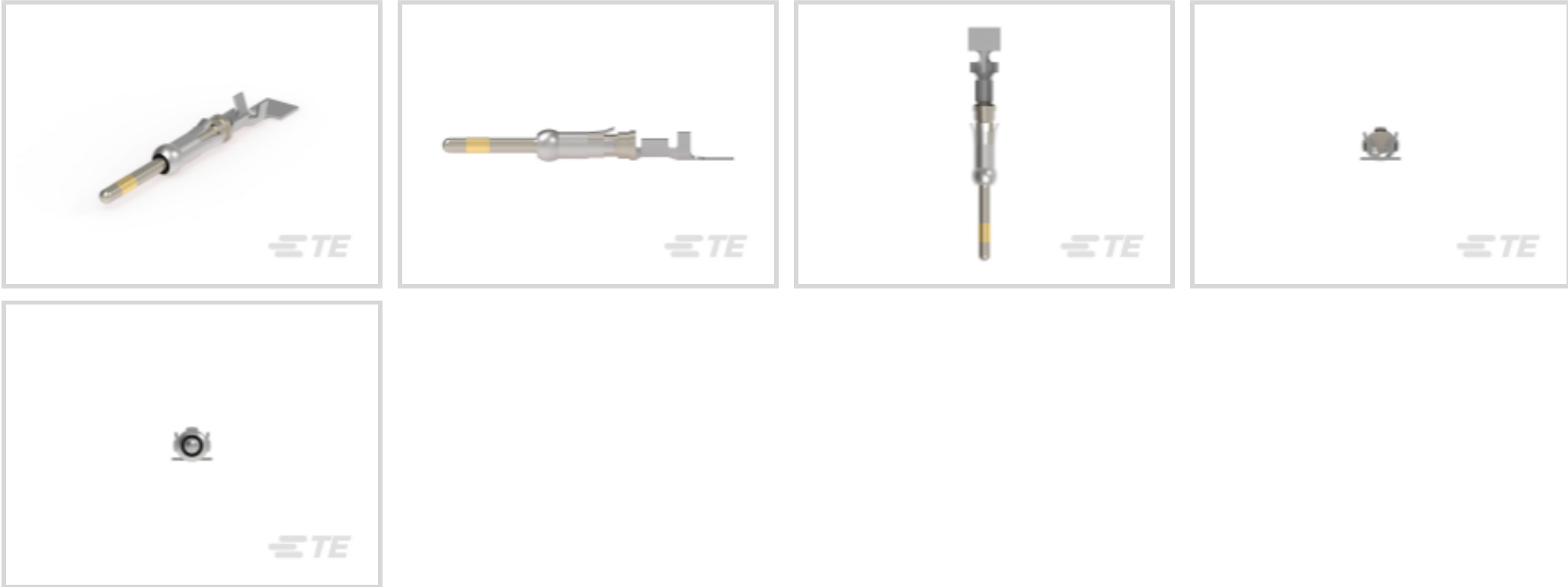




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Precious Metal**

Wire Contact Termination Area Plating Material: **Gold**

Contact Retention Within Housing: **With**

Contact Size: **Size 16**

Features

Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Wire Contact Termination Area Plating Thickness	.25 µm[10 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Type	Pin
Contact Mating Area Plating Material	Precious Metal
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A



Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	2.03 – 2.54 mm[.08 – .1 in]
Wire Size	.2 – .6 mm ²

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton, Loose Piece

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 # 58495-1
PRO CRIMPER ASSY MULTIMATE

TE Part # 305183
EXTRACT TOOL TYPE 2 20-16

TE Part # 200893-2
INSERTION TOOL CONT

TE Part # 91523-1
CCII TYPE III+ PIN SKT 24-16 ASSY

TE Part # 58495-2
PROCRIMPER DIE ASSY MULTIMATE

TE Part # 539972-1
EXTRACTION TOOL

Also in the Series | AMP Type III+

Connector Contacts(260)

Insertion & Extraction Tools(4)

Power Contacts(260)

Also in the Series | Circular Plastic Connectors Series 1



Circular Power Connectors(211)

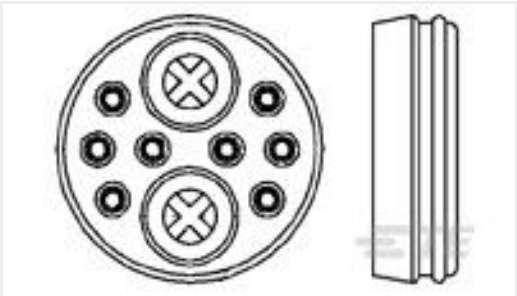


Connector Contacts(260)



Power Contacts(260)

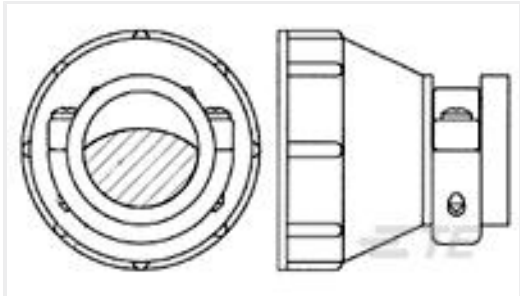
Customers Also Bought



TE Part #213900-1
CPC SEAL ASSY KIT, SRS 6, 17-10



TE Part #34852
TERMINAL, PG R 12-10 6



TE Part #213902-3
CPC CABLE CLAMP KIT, LRG, SZ 17



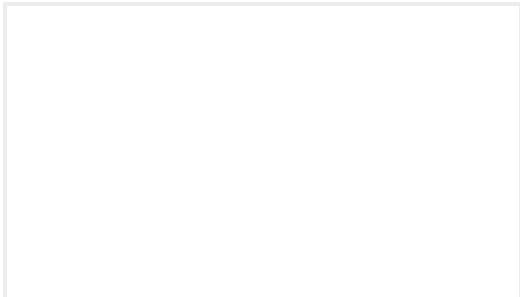
TE Part #1393249-8
W58-XB1A4A-12=W58



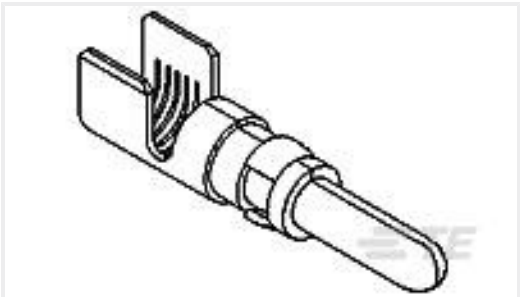
TE Part #226600-1
UHF PLUG-MINIATURE



TE Part #350570-7
UMN L SOK 24-18 AUBR



TE Part #FG8066
OMNI, FG, 806-866 MHz, 100W



TE Part #213841-4
PWRBAND PIN CNT ASSY, 8-10, L.P.



TE Part #640925-1
RECEPT, PIDG FASTON 22-18 110



TE Part #1-1337551-0
FME Str Jk Hex Nickel Pltd RG174A/U, 188

Documents

Product Drawings
III+ PIN,24-20,30AU>10,LP
English

CAD Files
Customer View Model
ENG_CVM_CVM_66400-2_L.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_66400-2_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_66400-2_L.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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

Japanese

[Instruction Sheet \(U.S.\)](#)

English