



Connectors > Contacts > Connector Contacts > Pin and Socket Contacts, Type III, LP EMEA



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

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

Contact Retention Within Housing: **With**

Contact Size: **Size 16**

[All Pin and Socket Contacts, Type III, LP EMEA \(27\)](#)

Features

Product Type Features

Discrete Wire Type	Stranded
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Contact Features

Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Thickness	1.02 µm[40 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold Flash



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	2.01 - 2.49 mm[.078 - .098 in]
Wire Size	.75 - 1.5 mm²

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	200
Packaging Method	Bag

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 # 58495-2
PROCRIPPER DIE ASSY MULTIMATE



TE Part # 91505-1
CCII TYPE III+ 24-16 ASSY



TE Part # 200893-2
INSERTION TOOL CONT



TE Part # 58495-1
PRO CRIMPER ASSY MULTIMATE



TE Part # 539972-1
EXTRACTION TOOL



TE Part # 305183
EXTRACT TOOL TYPE 2 20-16



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



TE Part # 2063487-1
SDE TYPE III+ 0.2-2.5mm² ASSY



TE Part # 2063487-2
SDE TYPE III+ 0.2-2.5mm² DIE SET

Also in the Series | AMP Type III+



Connector Contacts(409)



Insertion & Extraction Tools(4)

Customers Also Bought



TE Part # 182920-1
CPC SQ FL. RCPT REV SEX



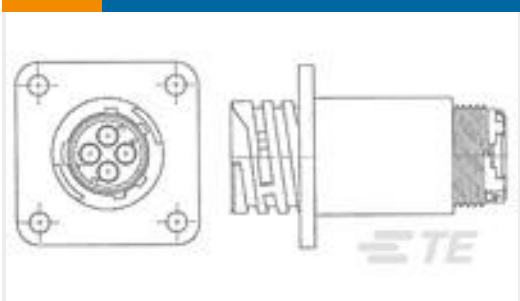
TE Part # 164164-1
PIN ASS



TE Part # 2-794617-2
22POS,MICRO MNL,RCPT HSG



TE Part # 63241-3
FF 110 REC 22-18AWG PTBR



TE Part # 796095-2
SLD CPC RCPT ASY,11-4,STD SEX



TE Part # 5053064027
RNF-100-3 Heat Shrink Tubing



TE Part # 1-320551-3
TERMINAL,PIDG R IR 20 8



TE Part # 1718165-1
MINI MAG MATE CONTACT (LEAF SPRING)



TE Part # 3555830001
RPS-8-4/2.0-4

Documents

Product Drawings

SPEC. PLATED

English

SPEC. PLATED

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-163084-0_AY.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-163084-0_AY.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-163084-0_AY.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English