



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



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

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

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	1.27 µm[50 µin]
Wire Contact Termination Area Plating Thickness	2.03 µm[80 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	2.03 µm[80 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin



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	.89 – 1.4 mm [.035 – .055 in]
Wire Size	.12 – .2 mm ²

Usage Conditions

Operating Temperature Range	-55 – 90 °C [-67 – 194 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	200
Packaging Method	Bag, 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 91515-1
CCII TYPE III+ MNL PIN SKT 30-20 ASSY

TE Part # 58495-2
PROCRIMPER DIE ASSY MULTIMATE

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 # 2384426-2
SDE F TYPE III+ 0.56-0.12mm2 DIE SET

TE Part # 2384426-1
SDE F TYPE III+ 0.56-0.12mm2 ASSY

TE Part # 169400
CERTI-LOK FRAME W/O DIES

Also in the Series | AMP Type III+



Connector Contacts(409)

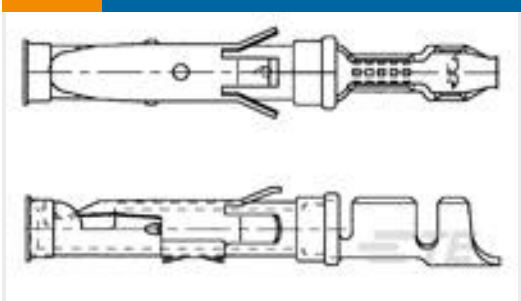


Insertion & Extraction Tools(4)

Customers Also Bought



TE Part #54010-1
CPC STRAIN RELIEF,SIZE 11



TE Part #163088-1
062 SOC.ASS. TYP3+



TE Part #66105-4
III+ SKT,24-20,30AU/FL,LP



TE Part #640454-6
06P MTA100 HDR ASSY SQ STR POL



TE Part #5-826629-0
50P AMPMODU II PIN HDR.



TE Part #1623174-1
CRG0805 1% 2K2



TE Part #6-1393243-3
RT424012



TE Part #1623502-1
CRG1206 1% 3K3



TE Part #206043-5
CPC RECPT ASSEMBLY SIZE 17-14

Documents

Product Drawings
062 SOC.ASS. TYP3+

English
062 SOC.ASS. TYP3+

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_163092-1_Y.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_163092-1_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_163092-1_Y.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English