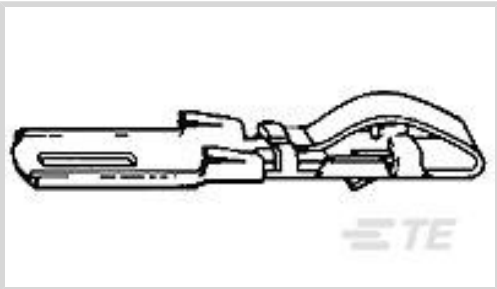


AMP-LEAF

TE Part # 5-66067-5
TE Internal #: 5-66067-5
[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold**
Packaging Method: **Loose Piece**
Connector & Contact Terminates To: **Wire & Cable**
Contact Current Rating (Max): **5 A**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Product Type	Contact

Electrical Characteristics

Insulation Resistance	5000 MΩ
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Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	5 A
	15 μin

Termination Features

Termination Method to Wire & Cable	Solder Eyelet
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Usage Conditions

Operating Temperature Range	-40 – 85 °C
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	5000



Other

Comment	Solder tab will accommodate a maximum of two 1.25-1.40 mm ² - [16 AWG] solid wires, or two 0.80-0.90 mm ² - [18 AWG] stranded wires.
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2016 (169)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

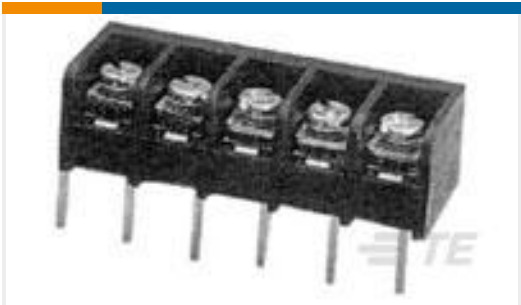
Product Compliance Disclaimer

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



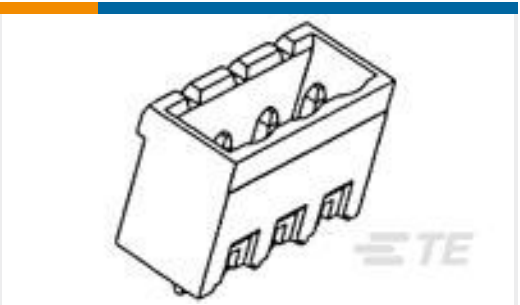
TE Part #1-1734260-3
1.25 WTB HDR SMT, 13 POS



TE Part #2-1437648-0
4PCR-03-006=4PCR ASSEMBLY



TE Part #1589690-3
QCM044SC2DC006F = CIRCULAR



TE Part #1546111-6
EUROSTYLE TB,HEADER, GREY,6 POS



TE Part #85489-7
MOD I RECP PLTD 30 SEL



TE Part #1-532955-2
80 MODII 2PC CE RCPT ASSY



TE Part #1600798-3
STR RECEPT ASSY MBXL W/KEYS 3P



TE Part #2-487526-1
022 HOUSING FFC RCPT 100CL SR



TE Part #5788450-1
200 50SR CMP LP R/A RCP W/O HW



TE Part #2176370-9
RQ 0603 523R 0.1% 10PPM 5K RL

Documents

Product Specifications

Product Specification

English

Connector, AMP-LEAF, .000030 Gold Plated Contacts, DPH Housing

English

Product Specification

English

Connector, AMP-LEAF, Phenolic or Thermoplastic Housing

English

Product Specification

English

Connector, AMP-LEAF, Tin Plated Contact

English