

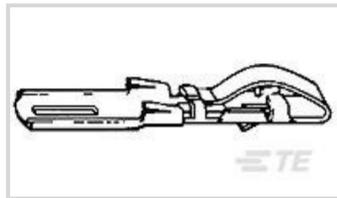
## AMP-LEAF

TE Internal #: 5-66067-5

TE Internal Description: CONT AMP LEAF L/P 15 AU/100 SN

[View on TE.com >](#)

Connectors &gt; PCB Connectors &gt; Wire-to-Board Connectors &gt; Wire-to-Board Connector Contacts

Contact Type: **Socket**Connector System: **Wire-to-Board**Contact Mating Area Plating Material: **Gold**Packaging Method: **Loose Piece**Sealable: **No****Features****Product Type Features**

Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

**Electrical Characteristics**

Insulation Resistance	5000 MΩ
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**Contact Features**

	15 μin
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

**Termination Features**

Termination Method to Wire & Cable	Solder Eyelet
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**Usage Conditions**

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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**Operation/Application**

Circuit Application	Power & Signal
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## Packaging Features

Packaging Quantity	5000
Packaging Method	Loose Piece

## Other

Comment	Solder tab will accommodate a maximum of two 1.25-1.40 mm <sup>2</sup> - [16 AWG] solid wires, or two 0.80-0.90 mm <sup>2</sup> - [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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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.

## Documents

[CAD Files](#)

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5-66067-5\\_BH.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-66067-5\\_BH.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-66067-5\\_BH.3d\\_stp.zip](#)

English

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## 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