

66092-1 ✓ ACTIVE

AMP-LEAF

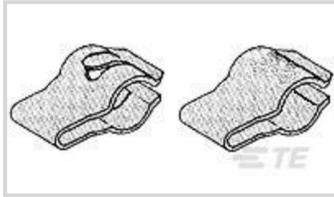
TE Internal #: 66092-1

PCB Latches, Locks & Retainers, Commoning Spring, Printed Circuit Board, -67 – 221 °F [-55 – 105 °C]

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Connectors > PCB Connectors > PCB Connector Accessories > PCB Connector Hardware > PCB Latches, Locks & Retainers



Connector & Contact Retention Accessory Type: **Commoning Spring**

Connector & Contact Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **5 A**

Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**

Features

Product Type Features

Connector & Contact Retention Accessory Type	Commoning Spring
Connector & Contact Terminates To	Printed Circuit Board

Contact Features

Contact Current Rating (Max)	5 A
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Packaging Features

Packaging Quantity	5000
Packaging Method	Carton

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 583361-4
CONT AMP LF



TE Part # 583361-3
CONT AMP LF



TE Part # 5-583361-2
CONT AMP LF



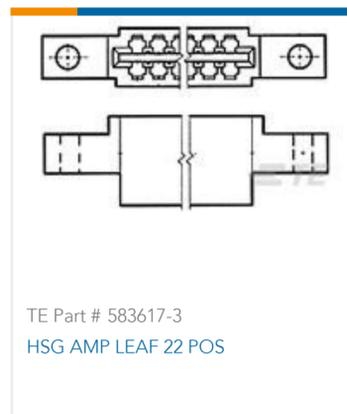
TE Part # 582140-6
8 POS AMP LEAF



TE Part # 583361-2
CONT AMP LF



TE Part # 583617-2
HSG AMP LEAF 22 POS



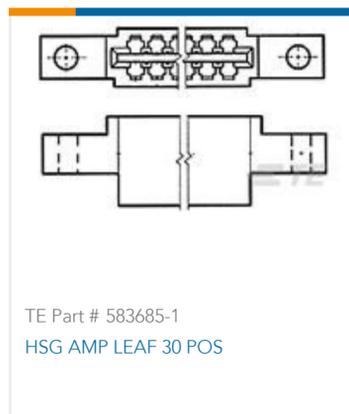
TE Part # 583617-3
HSG AMP LEAF 22 POS



TE Part # 583617-4
HSG AMP LEAF 22 POS



TE Part # 583631-2
HSG AMP LEAF 30 POS



TE Part # 583685-1
HSG AMP LEAF 30 POS

Documents

Product Drawings



AMP-LEAF COM SPG 1/16 AU

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

AMP-LEAF COMMONING SPRINGS USED WITH AMP-UNYT CONNECTORS

English