338030-2

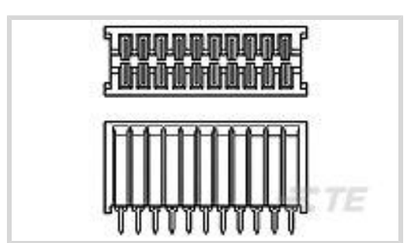
AMP

TE Internal #: 338030-2

TE Internal Description: 17P.AMP-EDGE CONN.

View on TE.com >

Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



Connector System: **Board-to-Board**

Number of Positions: **17**

Centerline (Pitch): **2.54 mm [.1 in]**

Termination Method to Wire & Cable: **Solder Eyelet**

Number of Dual Positions: **17**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	17
Number of Dual Positions	17
Number of Rows	2
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Green

Contact Features

PCB Contact Termination Area Plating Material Thickness	3 µm
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Tin (Sn)
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket

Contact Mating Area Plating Material Thickness	3 µm[118.11 µin]
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.2 mm[.13 in]
Termination Method to Wire & Cable	Solder Eyelet

Mechanical Attachment

Mating Retention	Without
Mating Alignment Type	Polarization
Mating Alignment	With
PCB Mount Retention	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Entry Configuration	Both Ends Open
Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Thermoplastic Polyester -20% Glass-Filled

Dimensions

Card Slot Depth	7.9 mm[.31 in]
Connector Height	13.4 mm[.53 in]
Row-to-Row Spacing	5.08 mm[.2 in]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box & Tube, Tube

Product Compliance

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

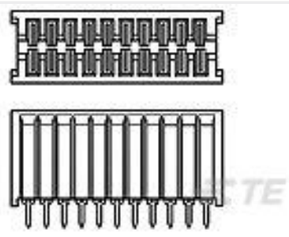
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

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 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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 # 338030-1
14P.AMP-EDGE CONN.

Customers Also Bought



TE Part #454276-1
FLOATING SHEAR



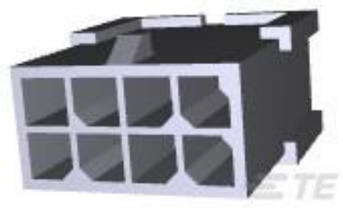
TE Part #1-640721-0
06P UMNL STR/REL & INSRT NATL



TE Part #1-794606-1
MICRO MNL RPT CNT STRP 15AU LF



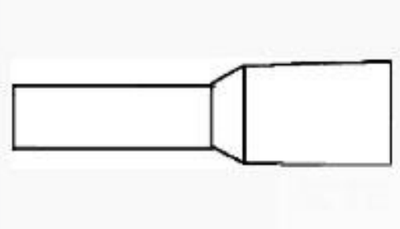
TE Part #794616-6
FREE HANG DBL ROW HSG 6 POS



TE Part #794616-8
FREE HANG DBL ROW HSG 8 POS



TE Part #794617-8
8POS,MICRO MNL,RCPT HSG



TE Part #966066-5
FER,WIRE,PL SLV,.14/26,L6,GREY,LP



TE Part #1445048-2
PANEL MT SNGL ROW HSG 2 POS

TE Part #3-22280-3
SPRING,COMPRESSION



TE Part #1424647-1
START SENSOR ASSY

Documents

Product Drawings

17P.AMP-EDGE CONN.

Product Specifications

Product Specification

AMP EDGE Low Profile Tin Plated

English

Product Specification

English