



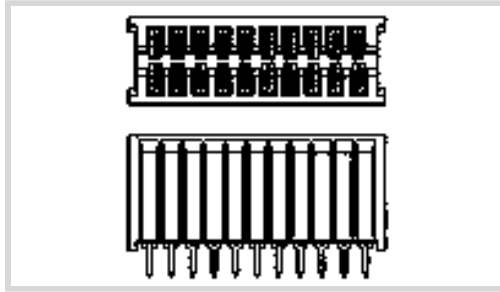
AMP

TE Internal #: 338030-2

Standard Edge Connectors, Board-to-Board, 17 Position, .1 in [2.54 mm] Centerline, Solder Eyelet, 17 Dual Positions, 2 Row, Green

[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**

Contact Retention Within Housing	With
PCB Contact Termination Area Plating Material Thickness	3 μm
Contact Type	Socket
Contact Mating Area Plating Material Thickness	3 μm[118.11 μin]
Contact Mating Area Plating Material	Tin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin



Contact Base Material	Phosphor Bronze
-----------------------	-----------------

Contact Current Rating (Max)	3 A
------------------------------	-----

### Termination Features

Termination Post & Tail Length	3.2 mm[.13 in]
--------------------------------	----------------

Termination Method to Printed Circuit Board	Through Hole - Solder
---	-----------------------

Termination Method to Wire & Cable	Solder Eyelet
------------------------------------	---------------

### Mechanical Attachment

Mating Alignment Type	Polarization
-----------------------	--------------

Mating Retention	Without
------------------	---------

Mating Alignment	With
------------------	------

PCB Mount Alignment	Without
---------------------	---------

PCB Mount Retention	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]
--------------------	----------------

### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
-----------------------------	----------------------------

### 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](https://www.te.com)>

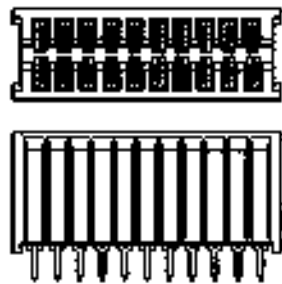


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2022 (223) Does not 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 #794616-8  
FREE HANG DBL ROW HSG 8 POS



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



TE Part #794617-6  
6POS,MICRO MNL,RCPT HSG



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



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



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 #454276-1  
FLOATING SHEAR



TE Part #1424647-1  
START SENSOR ASSY

TE Part #3-22280-3  
SPRING, COMPRESSION

## Documents

[Product Drawings](#)  
[17P.AMP-EDGE CONN.](#)

[Product Specifications](#)  
[Product Specification](#)

[AMP EDGE Low Profile Tin Plated](#)

English

[Product Specification](#)

English