

3 ROW BOX PIN 240 POS R/A

✓ ACTIVE

AMP

TE Part # 447207-8

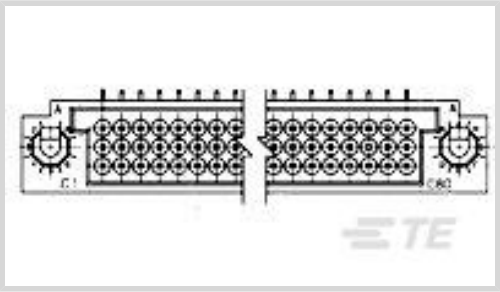
TE Internal #: 447207-8

Mil-Spec: [M55302/129-08]

[View on TE.com >](#)



Connectors > PCB Connectors > Multiple Configuration PCB Connectors > Multiple Config PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Right Angle**

Number of Positions: **240**

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

Sealable: **Yes**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Header Type	Shrouded

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Right Angle
Number of Positions	240
Number of Rows	3

Body Features

Post Size	.40 x .45 mm[.01 x .02 in]
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Contact Features

	50 μin
Contact Layout	Staggered
Contact Mating Area Plating Material	Gold
Contact Shape	Square
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Brass



Contact Type	Pin
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Termination Features

Termination Post & Tail Length	5.334 mm[.21 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Strain Relief	Without
Mating Alignment Type	Polarization
Mating Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	Without

Housing Features

Housing Material	Polyphenylene Sulfide (PPS)
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Blue

Dimensions

	.1 in
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Packaging Features

Packaging Quantity	2
Packaging Method	Package

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: JAN 2019 (197)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Pin-in-Paste capable to 260°C

Product Compliance Disclaimer

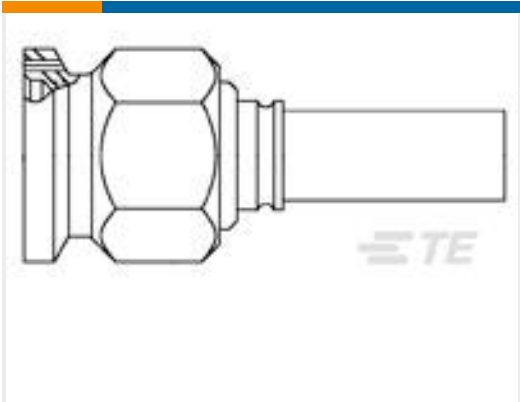
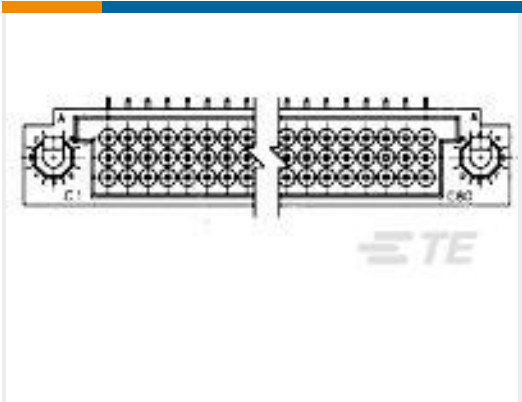
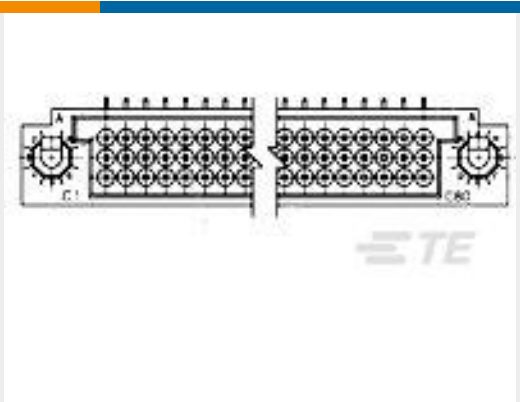



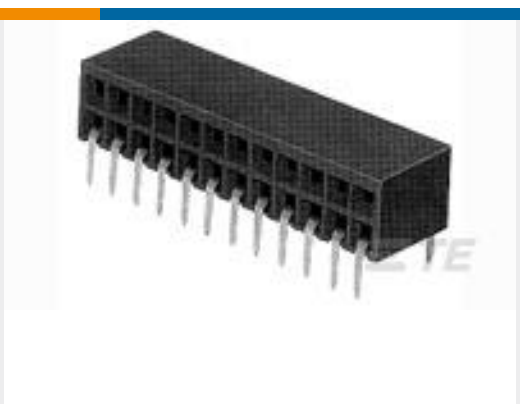
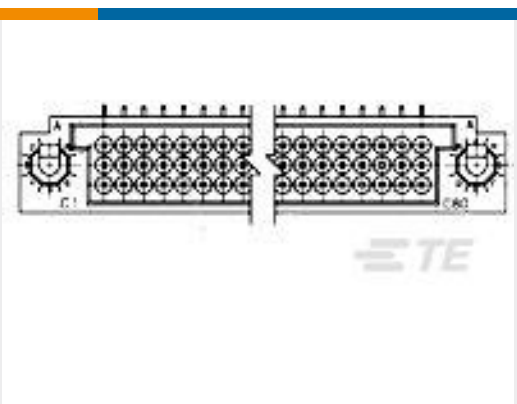
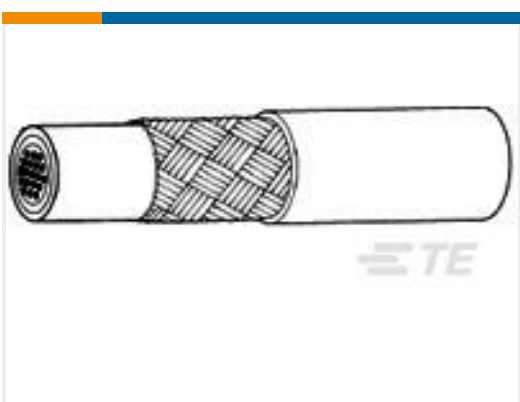

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This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS 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

 <p>TE Part #1051766-1 2031 8012 92</p>	 <p>TE Part #446852-1 3 ROW BOX PIN 90P R/A SEALED</p>	 <p>TE Part #447207-1 3 ROW BOX PIN 240 POS R/A S/L</p>	 <p>TE Part #1617122-4 JMACD-12XPS = M39016 /15-103P</p>
 <p>TE Part #057409-000 220A018-4-09/42-0</p>	 <p>TE Part #580783-000 220A312-4/42-0</p>	 <p>TE Part #3-87964-5 MOD II DBL ROW RECP ASSY</p>	 <p>TE Part #446852-8 3 ROW BOX PIN 240P R/A SEALED</p>
 <p>TE Part #304531-000 55FB1511-22-7L5-0</p>	 <p>TE Part #1-1617069-0 DS9-1W=DS9 DIP SOLID STATE RELAY</p>		

Documents

Product Drawings
3 ROW BOX PIN 240 POS R/A
English

CAD Files



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_447207-8_E_c-447207-8-e.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_447207-8_E_c-447207-8-e.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_447207-8_E_c-447207-8-e.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English

Product Environmental Compliance

[REACH Substance Communication Document](#)

English