

3 ROW BOX PIN 240P R/A UNSEAL

✓ ACTIVE

AMP

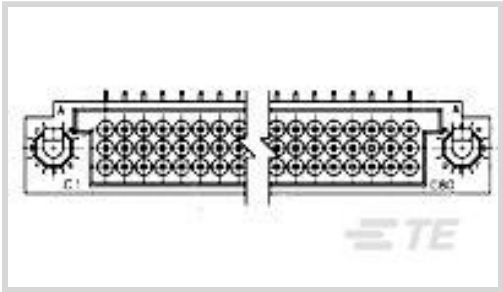
TE Part # 531137-8

TE Internal #: 531137-8

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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: **No**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

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[.016 x .018 in]
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Contact Features

	30 μin
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

Termination Features

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Termination Post & Tail Length	3.56 mm[.14 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	Brown

Dimensions

	.1 in
PCB Thickness (Recommended)	2.44 mm[.096 in]

Packaging Features

Packaging Quantity	1
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	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 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.

Compatible Parts

TE Part # 91117-3
TOOL CLINCHING

Customers Also Bought

<div></div> <div>TE Part #5177986-4 0.8FH,P05H.5,100,08/Sn,TR,SC</div>	<div></div> <div>TE Part #1393481-5 V23529B1225C209=SUB D STIFTLEI</div>	<div></div> <div>TE Part #5569026-1 MJ,LPF,R/A,6P,HTN</div>	<div></div> <div>TE Part #4-1879021-7 SMW3 8R2 5%</div>
<div></div> <div>TE Part #2007435-3 Std HDMI, Flag, T/H</div>	<div></div> <div>TE Part #6-969982-8 AMPMODU II Action Pin Header, dual row</div>	<div></div> <div>TE Part #216905-1 POSITIVE LOCK POWER RECEPTACLE TPPHBRZ</div>	<div></div> <div>TE Part #1879026-1 YR1 0.1% 10R2</div>

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Documents

Product Drawings

3 ROW BOX PIN 240P R/A UNSEAL

English

CAD Files

Customer View Model

ENG_CVM_CVM_531137-8_J_c-531137-8-j.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_531137-8_J_c-531137-8-j.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_531137-8_J_c-531137-8-j.2d_dxf.zip

English

Datasheets & Catalog Pages

Products for Aerospace and Defense

English

Product Specifications

Application Specification

English