TE Internal #: 1418999-1

Right Angle, 30 Position, 9.1 mm / 2.5 mm [.358 in / .098 in] Centerline, Fully Shrouded, Tin (Sn), Power & Signal, Black

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Connectors > PCB Connectors > PCB Headers & Receptacles











Number of Positions: 30

Centerline (Pitch): 2.5 mm, 9.1 mm [.098 in, .358 in]

Sealable: No

PCB Mount Orientation: Right Angle

Number of Rows: 2

Features

Product Type Features

Header Type	Fully Shrouded
Sealable	No
Configuration Features	
	20

Number of Positions	30
PCB Mount Orientation	Right Angle
Number of Rows	2

Body Features

Primary Product Color	Black	

Contact Features

Contact Type	Tab
Contact Mating Area Plating Material	Tin (Sn)

Mechanical Attachment

Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	Without



Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	2.5 mm, 9.1 mm[.098 in][.358 in]
Operation/Application	
Circuit Application	Power & Signal
Packaging Features	
Packaging Type	Box

Product Compliance

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

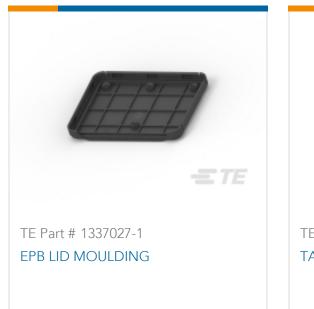
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (.35% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 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





Customers Also Bought











TE Part #2334366-2 32POS,HYBRID,HDR ASSY,180DEG



TE Part #2386141-1 32POS,TAB0.5X0.4,HDR ASSY,90DEG, SMD



TE Part #2389701-1 40POS,TAB0.5X0.4,HDR ASSY,90DEG, COD A

TE Part #2347468-3
MATENET CABLE ASSY 3M

TE Part #2386141-2 32POS,TAB0.5X0.4,HDR ASSY,90DEG, SMD

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1418999-1_A.2d_dxf.zip

English

Customer View Model

Right Angle, 30 Position, 9.1 mm / 2.5 mm [.358 in / .098 in] Centerline, Fully Shrouded, Tin (Sn), Power & Signal, Black



ENG_CVM_CVM_1418999-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1418999-1_A.3d_stp.zip

English

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