

1-345361-1 ✓ ACTIVE

Econoseal

TE Internal #: 1-345361-1

PCB Mount Header, Horizontal, Wire-to-Board, 3 Position, 4.8 mm [.188 in] Centerline, Fully Shrouded, Gold, Signal, Black, Econoseal

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles > Low & Medium Power Header



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

Number of Positions: **3**

Centerline (Pitch): **4.8 mm [.188 in]**

Sealable: **No**

PCB Mount Orientation: **Horizontal**

[All Low & Medium Power Header \(143\)](#)

Features

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Sections	1
Number of Positions	3
PCB Mount Orientation	Horizontal
Number of Rows	1

Body Features



Primary Product Color	Black
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Contact Features

Contact Size	1.8mm
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Contact Type	Tab
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Mating Tab Width	1.8 mm[.071 in]
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Mating Tab Thickness	.64 mm[.025 in]
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Contact Mating Area Plating Material	Gold
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Mechanical Attachment

Mounting Holes	With
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Mating Retention	With
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Mating Alignment	With
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PCB Mount Alignment	With
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Panel Mount Feature	Without
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PCB Mount Retention	Without
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PCB Mount Retention Type	Solder Tail
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Mating Retention Type	Locking Interface
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Housing Features

Centerline (Pitch)	4.8 mm[.188 in]
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Dimensions

Connector Length	30.92 mm[1.21 in]
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Connector Width	23.1 mm[.909 in]
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Profile Height from PCB	3.5 mm[.137 in]
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Operation/Application

Shielded	Yes
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Circuit Application	Signal
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Packaging Features

Packaging Type	Box
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Packaging Quantity	480
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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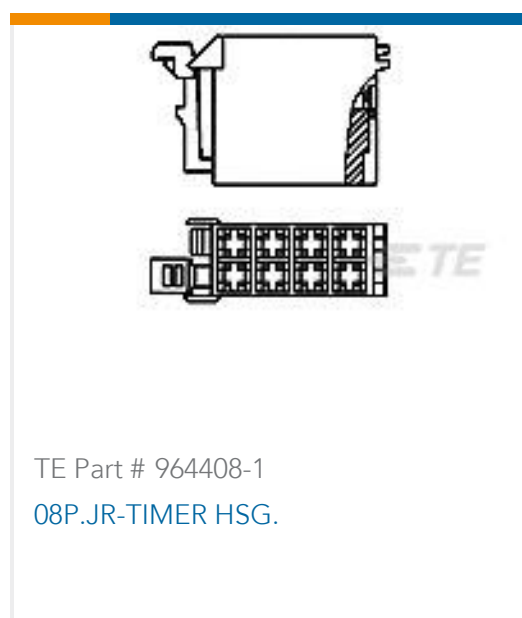


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: DEC 2010 (44) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 240°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



Also in the Series | **Econoseal**



Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(25)



Automotive Housings(86)



Automotive Terminals(43)



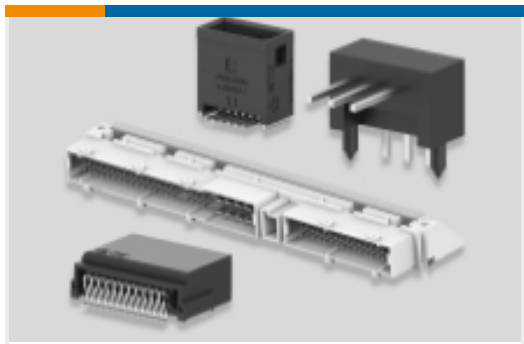
Connector Seals & Cavity Plugs(16)



Insertion & Extraction Tools(7)



Other Automotive Connector Accessories(5)



PCB Headers & Receptacles(3)

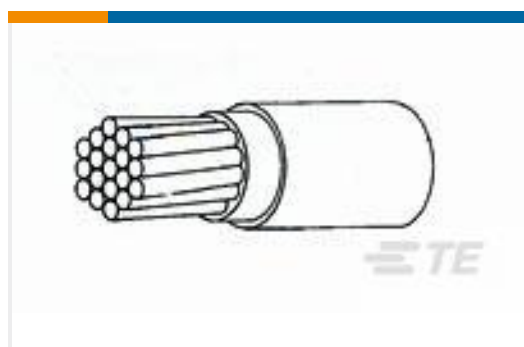


Primary Wire(1)

Customers Also Bought



TE Part #1011-237-0405
BKSHL, 4P, BLK, REC, ST, NW6/7.5/8.5 /10



TE Part #2820293019
44A0111-20-9

Documents

Product Drawings

[3 WAY HDR FOR ECONOSEAL 3STRAI](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

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Centerline, Fully Shrouded, Gold, Signal, Black, Econoseal



[ENG_CVM_CVM_1-345361-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-345361-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-345361-1_A.3d_stp.zip](#)

English

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