

2315739-3 ✓ ACTIVE

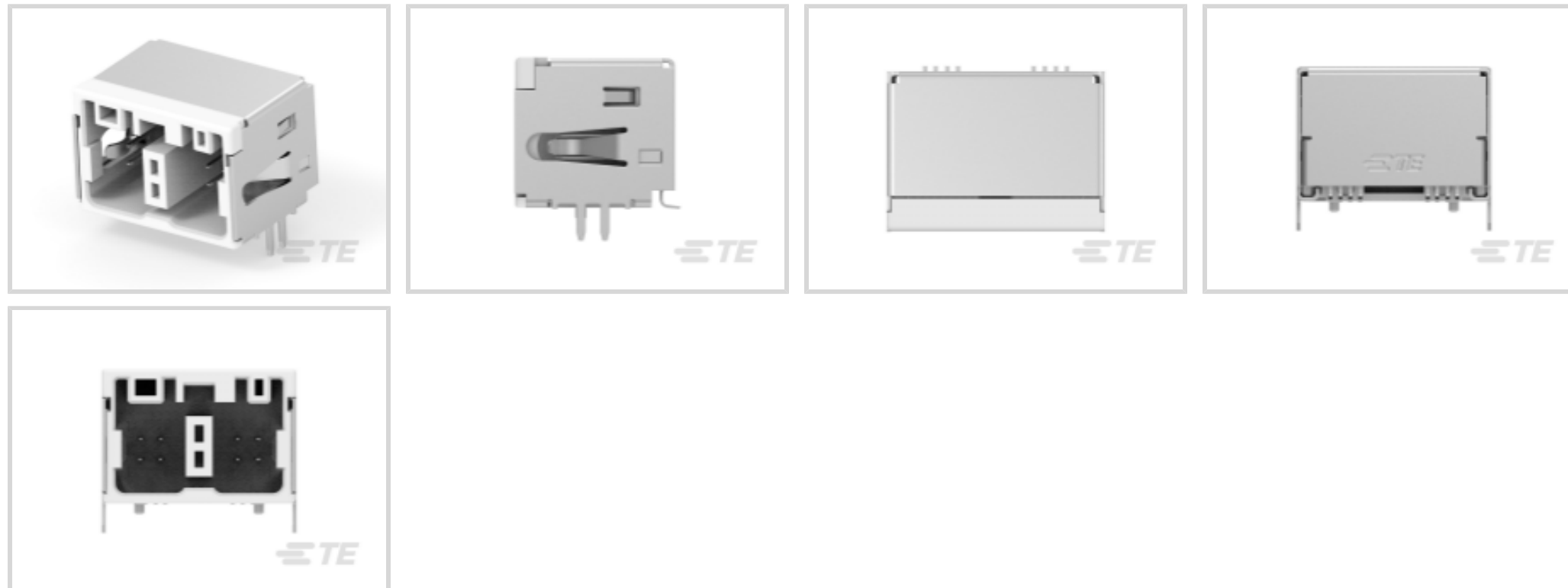
TE Internal #: 2315739-3

Data Connectivity Headers, C, Cable-to-Board, 8 Position, .079 in [2 mm] Centerline, Shielded, Vertical, Signal, Board Mount

[View on TE.com >](#)



Connectors > Automotive Connectors > Data Connectivity Systems > Data Connectivity Headers



Mating Tab Width: .5 mm

Mating Tab Thickness: .4 mm

Connector & Keying Code: C

Connector System: Cable-to-Board

Number of Positions: 8

Features

Product Type Features

Hybrid Connector	No
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	8
PCB Mount Orientation	Vertical

Body Features

PCB Retention Feature Plating Material	Tin
Body Material	PPS
Connector & Keying Code	C

Contact Features

Center Contact	Without
Contact Type	Tab
Contact Mating Area Plating Material	Tin



Mating Tab Width	.5 mm
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Mating Tab Thickness	.4 mm
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Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

PCB Mount Retention	With
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PCB Mount Retention Type	Solder Tail
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Connector Mounting Type	Board Mount
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Housing Features

Housing Color	Natural
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Centerline (Pitch)	2 mm [.079 in]
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Dimensions

Connector Height	13.6 mm
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Product Width	19.6 mm
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Product Length	14.36 mm
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Operation/Application

Shielded	Yes
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Circuit Application	Signal
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Packaging Features

Packaging Quantity	840
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Packaging Method	Tray
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Other

Solder Process	Reflow
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Outer Contact Plating Material	Tin (Sn)
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Dielectric Material	Other
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	
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Current ECHA Candidate List: JAN 2023
(233)

Candidate List Declared Against: JAN 2023
(233)

Does not contain REACH SVHC

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

Solder Process Capability

Reflow solder capable to 245°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 # 2315641-3
8POS,HSL,0.50,REC HSG,UNSLD,
180DEG,COD C

Customers Also Bought



TE Part #8-338069-6
MICRO-MATCH SMD FTE



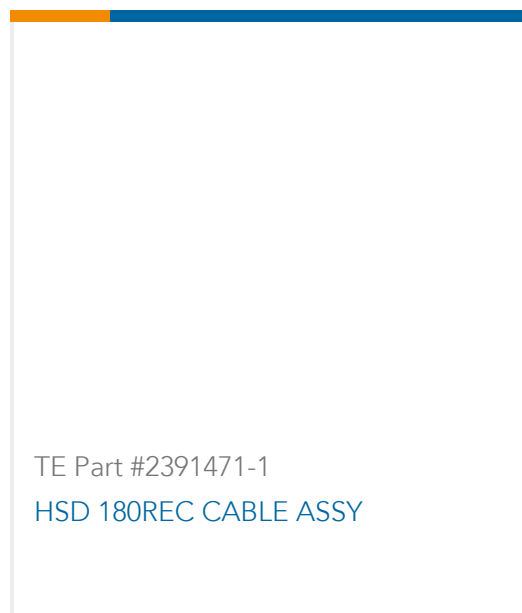
TE Part #1674477-1
Signal Header



TE Part #2315627-5
4POS,0.50,HDR ASSY,180DEG,COD E,
HSL



TE Part #2315739-4
8POS,0.50,HDR ASSY,180DEG,COD D,
HSL



Documents

Product Drawings

8POS, 0.50, HDR ASSY, 180DEG, COD C, HSL

Japanese

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2315739-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2315739-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2315739-3_A.3d_stp.zip](#)

English

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Product Specifications

Quality Specification

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2315739-3](#)