



HSD

TE Internal #: 1-2236888-5

Data Connectivity Housings, Housing for Female Terminals, E, Wire-to-Device, 8 Position, .5 in [12.7 mm] Centerline, Crimp, Cable Type SSQ, HSD

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Connectors > Automotive Connectors > Data Connectivity Systems > Data Connectivity Housings



Connector & Housing Type: **Housing for Female Terminals**

Mating Pin Diameter: **.6 mm [.024 in]**

Connector & Keying Code: **E**

Connector System: **Wire-to-Device**

Number of Positions: **8**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Device
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Snap-Lock	With
Number of Positions	8

Electrical Characteristics

Impedance	100 Ω
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Body Features

Cable Exit Type	Fixed
Ferrule	Without
Body Material	PBT GF



Connector & Keying Code	E
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Contact Features

Center Contact	Without
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Contact Type	Socket
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Contact Mating Area Plating Material	Unplated
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RF Connector Center Contact Plating Material	None
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Mating Pin Diameter	.6 mm [.024 in]
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Attachment Style	Rear Mount
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Mating Retention	With
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Housing Features

Centerline (Pitch)	12.7 mm [.5 in]
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Usage Conditions

Cable Type	SSQ
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Operation/Application

Shielded	No
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Circuit Application	Signal
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Industry Standards

IP Rating	IPX9K
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Packaging Features

Packaging Method	Box & Carton
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Other

Outer Contact Plating Material	None
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Dielectric Material	None
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

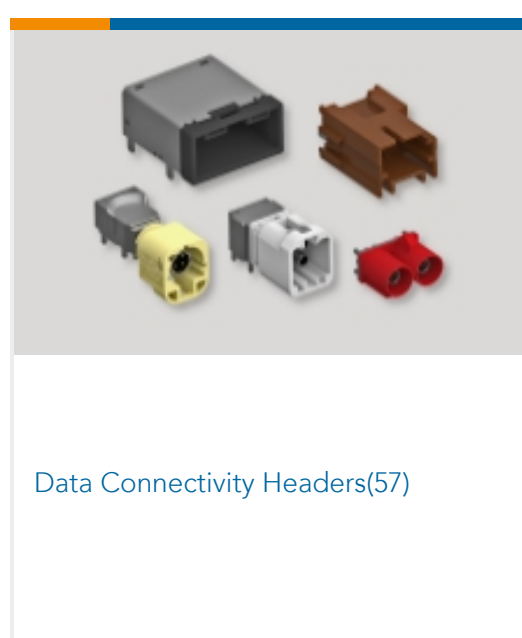
Product Compliance Disclaimer

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 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>

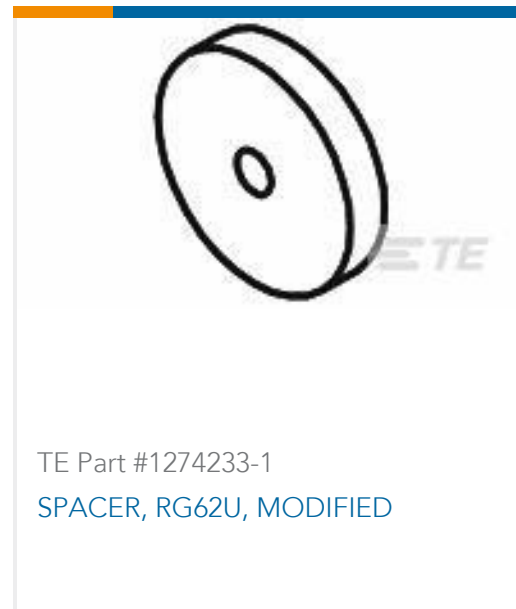
Compatible Parts



Also in the Series | HSD



Customers Also Bought



Documents

Product Drawings

[DUAL HSD 12.7MM,SOC HSG,90DEG,COD E](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-2236888-5_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2236888-5_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2236888-5_B.3d_igs.zip](#)

English

[3D PDF](#)

3D

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