



Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **1**

Centerline (Pitch): **5 mm [.197 in]**

Number of Rows: **1**

Housing Material: **PA 66**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector System	Wire-to-Wire
Connector & Housing Type	Plug, Receptacle
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	1
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Layout	Inline
Contact Current Rating (Max)	14 A



Contact Type	Pin, Socket
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Color	Black
Centerline (Pitch)	5 mm[.197 in]
Housing Material	PA 66

Dimensions

Product Length	34.42 mm
Row-to-Row Spacing	5 mm[.197 in]

Usage Conditions

Operating Temperature Range	-55 – 130 °C[-67 – 266 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

CSA Rating	LR 16455
Compatible With Agency/Standards Products	CSA, UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0

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
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC



Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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

TE Part # 207535-1

HSG,SINGLE POSN FREE HANGING

Also in the Series | AMP Metrimate

Connector Caps & Covers(4)

Connector Hardware(4)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(83)

Rectangular Connector Housings(35)

Rectangular Contact Inserts(4)

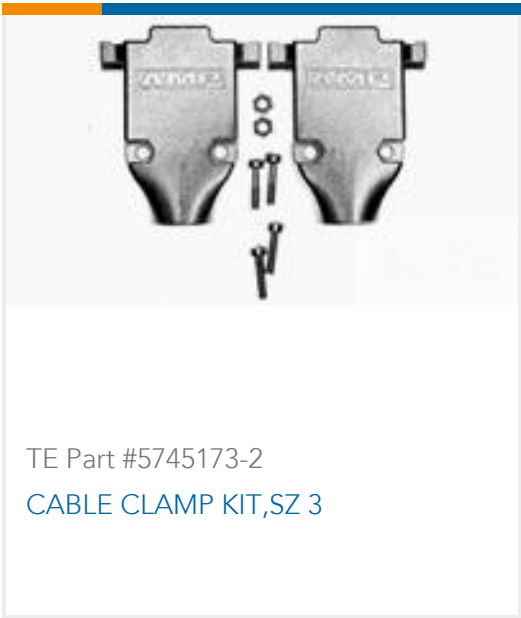
Standard Rectangular Connectors(5)



Customers Also Bought



TE Part #66181-1
Pin and Socket Contacts, Type III, LP



TE Part #5745173-2
CABLE CLAMP KIT,SZ 3



TE Part #172158-1
3 CIR UNIV M-N-L CAP



TE Part #1-770903-0
MINI UMNL PIN 22-18 AWG AU



TE Part #1-1827864-2
DYNAMIC 1200D REC HSG 4P X
BLACK



TE Part #320559
PIDG SPLICE 22-16COMM 22-18MIL



TE Part #166500-2
TANDEM SPRING REC



TE Part #1393230-9
RP3SL012



TE Part #826885-8
3P ECONOSEAL ST GEH

Documents

Product Drawings
HSG,SINGLE POSN FREE HANGING

English

CAD Files
Customer View Model
ENG_CVM_207535-1_F.3d_igs.zip

English

Customer View Model
ENG_CVM_207535-1_F.3d_stp.zip

English

Customer View Model
ENG_CVM_207535-1_F.2d_dxf.zip

English

3D PDF

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_207535-1_Z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_207535-1_Z.3d_igs.zip](#)

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Customer View Model

[ENG_CVM_CVM_207535-1_Z.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[METRIMATE_PIN_SOCKET_CATALOG](#)

English

Product Specifications

[Application Specification](#)

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[METRIMATE Self-Locking Connectors](#)

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[Application Specification](#)

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Agency Approvals

[UL Report](#)

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