



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector & Housing Type: **Plug**

Mating Alignment: **With**

Mating Alignment Type: **Polarization Slot**

Mating Retention: **With**

Mating Retention Type: **Locking Tab**

Features

Product Type Features

Connector Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Bus Bar

Configuration Features

Bus Configuration	Full
Number of Positions	36
Number of Rows	4

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Type	Socket
Contact Transmits (Typical)	Signal (Data)
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Mating Area Plating Material	Tin-Lead
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

Mating Alignment	With
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Mating Alignment Type	Polarization Slot
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Mating Retention	With
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Mating Retention Type	Locking Tab
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Housing Features

Housing Color	Black, Red
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Housing Material	Thermoplastic
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	.197 in
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Dimensions

	3.744 in
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Row-to-Row Spacing	5 mm [.197 in]
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Usage Conditions

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

For Use With	Receptacle Housing
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Industry Standards

CSA Rating	LR 16455
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Agency/Standard	CSA, UL, VDE
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UL Rating	Certified, Recognized
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VDE Tested	Yes
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CSA File Number	LR16455
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UL File Number	E28476
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UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	52
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Packaging Method	Carton
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	
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Current ECHA Candidate List: JUNE 2022
(224)
Candidate List Declared Against: JUN 2016
(169)
SVHC > Threshold:
Not Yet Reviewed

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Wave solder capable to 265°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.

Documents

Product Drawings

SKT ASSY 36 POS METRIMATE

English

CAD Files

Customer View Model

[ENG_CVM_208063-1_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_208063-1_G.2d_dxf.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_208063-1_G.3d_igs.zip](#)

English

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