

DEUTSCH | DEUTSCH ASC

TE Internal #: ASC605-06PB

Standard Rectangular Connectors, Plug, Keyed Mating Alignment Type, Mating Retention, Crimp, Wire-to-Wire, Normal, 6 Position, 2

Row, DEUTSCH ASC

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Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector & Housing Type: Plug

Mating Alignment Type: Keyed

Mating Retention: With

Mating Retention Type: Locking Tab

Termination Method to Wire & Cable: Crimp

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Insertion Force Type	Normal
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	6
Number of Rows	2
Panel Gasket	Without
Electrical Characteristics	
Operating Voltage	300 VDC
Contact Features	
Contact Retention Within Housing	With
Contact Current Rating (Max)	5 A
Termination Features	
Termination Method to Wire & Cable	Crimp

Mechanical Attachment



Mating Alignment Type	Keyed
Mating Retention	With
Mating Retention Type	Locking Tab
Usage Conditions	
Operating Temperature Range	-55 – 170 °C[-67 – 338 °F]
Operation/Application	
Shielded	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (1.2% in Contact) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Reflow solder capable to 245°C

Product Compliance Disclaimer

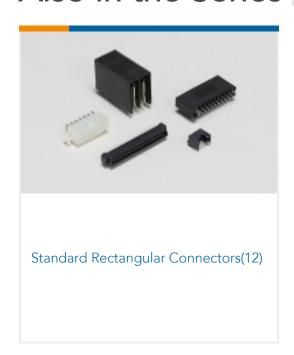
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





Also in the Series | DEUTSCH ASC



Documents

Product Drawings
PLUG.AS MODULAR.PIN.

English