



TE Internal #: 2098762-6
Automotive Terminals, Receptacle, Mating Tab Width .025 in [.64 mm], Tab Thickness .024 in [.62 mm], 18 AWG Wire Size, .82 mm² Wire Size, Sealable
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Terminals & Splices > Automotive Terminals > Generation Y Terminals, 68POS Hybrid



Terminal Type: **Receptacle**
Mating Tab Width: **.64 mm [.025 in]**
Mating Tab Thickness: **.62 mm [.024 in]**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **18 AWG**

[All Generation Y Terminals, 68POS Hybrid \(10\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Clean Body

Body Features

Terminal Seal Type	Family Seal
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Contact Features

Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.62 mm[.024 in]



Interface Plating	Tin (Sn)
Termination Features	
Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire
Dimensions	
Compatible Insulation Diameter Range	1.6 – 2.06 mm[.063 – .081 in]
Wire Size	.82 mm²
Wire Size Search	18 AWG
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Other	
Terminal Transmits	0 – 24 A (Low Power)

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: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # CAT-N58-ATHA68
68POS,HYBRID,REC and TAB HSG
ASSY



TE Part # 2063291-1
PRO-C HT & DIE GEN Y



TE Part # 2063291-2
DIE GEN Y

Documents

Product Drawings
Contact,female0.64, 18AWG, CuNiSi, Sn
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2098762-6_C.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2098762-6_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2098762-6_C.3d_stp.zip
English

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Product Specifications
Application Specification
English