



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Panel**
Number of Positions: **6, 60**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **4 mm, 8 mm [.157 in, .315 in]**
Sealable: **Yes**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Panel
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	6, 60
Number of Rows	12

Electrical Characteristics

Operating Voltage	555 VAC
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Current Rating (Max)	18 A, 40 A
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Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	4 mm, 8 mm [.157 in] [.315 in]

Dimensions

Connector Height	67.6 mm [2.66 in]
Product Width	64.5 mm [2.53 in]
Product Length	134 mm [5.27 in]
Row-to-Row Spacing	13.4 mm, 6.7 mm [.263 in] [.528 in]

Usage Conditions

Operating Temperature (Max)	125 °C [257 °F]
Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Degree of Protection	IP6K9K
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	9
Packaging Method	Tray

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Article Safe Usage Statements: 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	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



TE Part # 2500005-1
SRC Pwr 60+6AG Female Recp Hsg Assy



TE Part # 2500035-3
SRC Male Conduit Cover



TE Part # 2500033-1
SRC Power Blind Cavity Plug



TE Part # 2500032-1
SRC Flange Gasket





TE Part # 2500035-2
SRC Male Conduit Cover



TE Part # 2500035-4
SRC Male Conduit Cover



TE Part # 2500035-5
SRC Male Conduit Cover



TE Part # 2500035-6
SRC Male Conduit Cover



TE Part # 2500035-7
SRC Male Conduit Cover



TE Part # 2500035-8
SRC Male Conduit Cover



TE Part # 2500035-9
SRC Male Conduit Cover



TE Part # 1-2500035-0
SRC Male Conduit Cover



TE Part # 1-2500035-1
SRC Male Conduit Cover



TE Part # 1-2500035-2
SRC Male Conduit Cover



TE Part # 1-2500035-3
SRC Male Conduit Cover



TE Part # 1-2500035-4
SRC Male Conduit Cover



TE Part # 1-2500035-5
SRC Male Conduit Cover



TE Part # 1-2500035-6
SRC Male Conduit Cover



TE Part # 1-2500035-7
SRC Male Conduit Cover



TE Part # 1-2500035-8
SRC Male Conduit Cover

Also in the Series | SRC



Automotive Housings(32)



Connector Seals & Cavity Plugs(2)



Other Automotive Connector Accessories(148)

Customers Also Bought



TE Part #HDP26-24-23PE-L015
PLG, 23P, BLK, E, THD, 16, P

TE Part #DT04-12PA-BL08
DEUTSCH DT Receptacle Connectors

TE Part #160457-2
FF 250 TAB 18-14AWG TPPB

TE Part #1011-331-0205
BKSHL, 2P, BLK, PLG, RA, NW 8.5/10

TE Part #282365-1
070MULTILOCK PLUG HSG. 2 POS

TE Part #CH04396001
RBK-RTP-125-NR500-2-27MM

TE Part #964693-1
KONTAKTSICHERUNG

TE Part #DTSK04-1-08PA
RECEPTACLE, INLINE, KEY A

TE Part #DTSK06-1-08SA
PLUG, INLINE, KEY A

Documents

Product Drawings

SRC Pwr 60+6AG Male Blade Hsg Assy

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2500021-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2500021-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2500021-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



SRC Rectangular Connector Data Sheet

English

Product Specifications

Application Specification

English