2098923-1 ✔ ACTIVE

Generation Y Connector System

Generation Y Connector System, Housing for female terminals, Wire-to-Device / Wire-to-Board, 24 Position, Sealable, Yellow, Signal

View on TE.com >

Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings







Connector Style: **Housing for female terminals**

Mating Tab Width: **.64 mm [.025 in]**

Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **24**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector Style	Housing for female terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Strain Relief	Add By Accessory
Row-to-Row Spacing	6 mm[.236 in]

Configuration Features

Number of Positions	24
Number of Rows	3

Body Features

Cable Exit Angle	90°
Body Material	PA GF
Color	Yellow

Contact Features

Mating Tab Width	.64 mm[.025 in]

Mechanical Attachment

Terminal Position Assurance	Yes
Mounting Feature	Without
Polarized	Yes

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Height	39.45 mm[1.55 in]
Length	50.68 mm[1.99 in]
Width	48.36 mm[1.9 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Agency/Standard	GMW3191

Packaging Features

Packaging Method	Package
Packaging Quantity	50

Other

Serviceable	Yes
Connector Position Assurance Capable	Yes

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 2019 (197)

	Candidate List Declared Against: JAN 2018 (181)
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 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.

Compatible Parts



TE Part # 1456538-1
SEAL PLUG, MAT, GM SDM



TE Part # 776793-2
SDM,24P,Cover,Wire Dress Assy w/Mark



TE Part # 776793-1
SDM,24P,Cover,Wire Dress Assy w/o Mark

Also in the Series | Generation Y Connector System



Automotive Connector Caps & Covers(16)



Automotive, Truck, Bus, & Off-Road Headers(15)



Automotive, Truck, Bus, & Off-Road Housings(160)



Automotive, Truck, Bus, & Off-Road Terminals(39)

Customers Also Bought



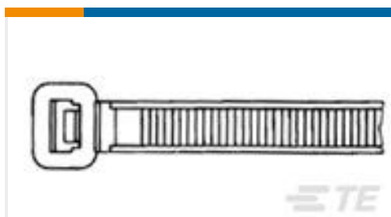
TE Part #2035024-1
SDM,54P,Cover,Wire Dress Assy w/o Mark



TE Part #2035024-2
SDM,54P,Cover,Wire Dress Assy w/Mark



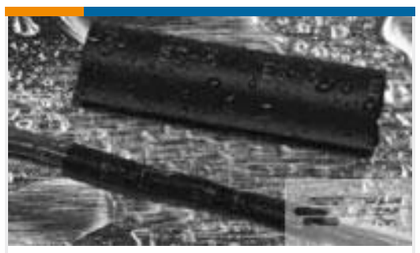
TE Part #2035170-5
CONTACT,FEMALE, 0.64, 20-22,CU



TE Part #4-160974-2
CABLE TY 178X4,8 BLACK



TE Part #776793-2
SDM,24P,Cover,Wire Dress Assy w/Mark



TE Part #581913P006
QS1500-NO.2-F6-0-30MM

Documents

Product Drawings

SDM,24P PLUG ASY,LHL,KEY A

English

CAD Files

Customer View Model

ENG_CVM_CVM_2098923-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2098923-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2098923-1_A.2d_dxf.zip

English

3D PDF

3D

Instruction Sheets

Instruction Sheet (U.S.)

English