CONTACT,FEMALE, 0.64, 20-22, C ✔ ACTIVE

Generation Y Connector System

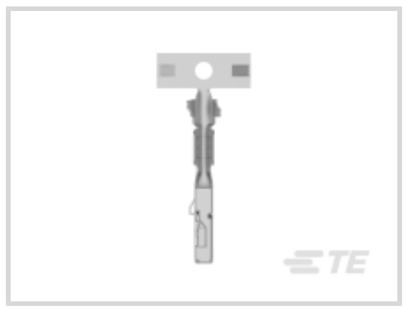
TE Part # 2098165-1

TE Internal #: 2098165-1

View on TE.com >

Terminals & Splices > Automotive, Truck, Bus, & Off-Road Terminals







Terminal & Splice Type: **Receptacle**

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

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

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **.35 – .5 mm²**

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Clean Body
Wire Type	Copper

Body Features

Seal Type	Family Seal

Contact Features

Typical Current Rating	9 A
Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method	Crimp

Dimensions

Wire Size	.35 – .5 mm²
Wire Size Search	.35 mm², .4 mm², .5 mm²
Wire Insulation Diameter	1.5 – 1.85 mm[.059 – .073 in]

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 125 °F]

Industry Standards

Agency/Standard	GMW3191, USCAR-21

Packaging Features

Packaging Method	Package
Packaging Quantity	7500

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 2019 (197) Candidate List Declared Against: JUL 2017 (174)
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

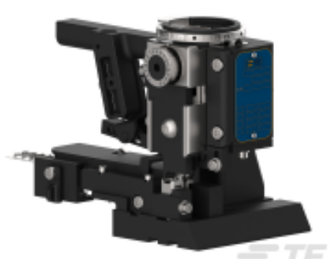
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2151725-2
OCEAN_2.0_APPLICATOR-S-053F061O



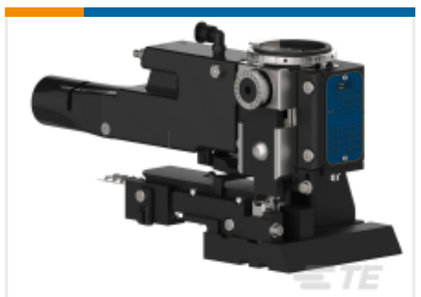
TE Part # 2-2151725-1
OCEAN_2.0_APPLICATOR-S-053F061O



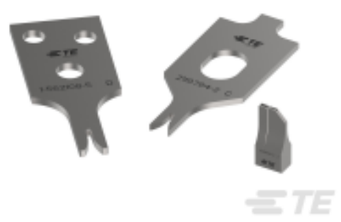
TE Part # 2151725-1
OCEAN_2.0_APPLICATOR-S-053F061O



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



TE Part # 2-2151725-2
OCEAN_2.0_APPLICATOR-S-053F061O



TE Part # 7-2151725-7
OCEAN_2.0_SPARE_PART_KIT-053F061O



TE Part # 2291594-1
Plug Assembly,10P Unsealed USCAR, G-Y



TE Part # 1924968-3
Contact, male 0.64, 20 to 22 AWG



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED

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 #1456538-1
SEAL PLUG, MAT, GM SDM



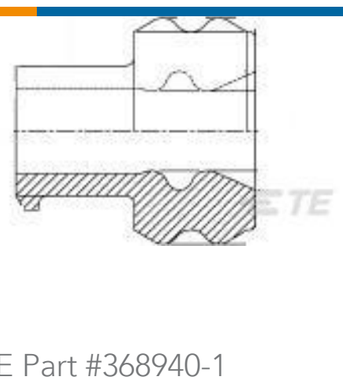
TE Part #1544511-1
CLIP DRAP.8MM A SO



TE Part #2005423-3
CAVITY PLUG(HYB 38P ISL PLUG A



TE Part #2209521-1
46POS. COVER ASSY



TE Part #368940-1
WIRE SEAL FOR ABS 25P (3.3-3.8)

Documents

Product Drawings

CONTACT,FEMALE, 0.64, 20-22, C

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2098165-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2098165-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2098165-1_C.3d_stp.zip

English

Product Specifications

Application Specification

English