1437284-9 ✔ ACTIVE

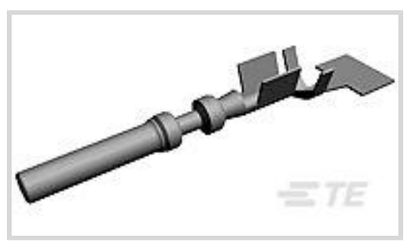
AMP | SUPERSEAL 1.0mm

TE Internal #: 1437284-9

Automotive Terminals, Socket, Pin Diameter 1.94 mm [.076 in], 20 – 14 AWG Wire Size, .5 – 2 mm² Wire Size, SUPERSEAL 1.0mm

View on TE.com >

Terminals & Splices > Automotive Terminals > SUPERSEAL Connector Contacts: 1.0 mm



Terminal Type: **Socket**

Mating Pin Diameter: **1.94 mm [.076 in]**

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

Wire Size: **.5 – 2 mm²**

All SUPERSEAL Connector Contacts: 1.0 mm (6)

Features

Product Type Features

Sealable	No

Contact Features

Wire Contact Termination Area Plating Material	Tin
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	1.94 mm[.076 in]
Interface Plating	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.77 – 2.46 mm[.069 – .096 in]
Wire Size	.5 – 2 mm²
Wire Size Search	14 AWG, 15 AWG, 16 AWG, 17 AWG, 18 AWG, 19 AWG, 20 AWG

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Quantity	7000
Packaging Method	Package

Other

Customer Preferred Contact	No
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 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 # 2836316-1
OCEAN_2.0_Applicator-S-070F090F



TE Part # 2836316-2
OCEAN_2.0_Applicator-S-070F090F



TE Part # 2836317-1
OCEAN_2.0_APPLICATOR-S-067F090F



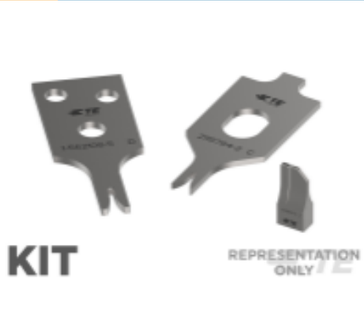
TE Part # 2836317-2
OCEAN_2.0_APPLICATOR-S-067F090F



TE Part # 7-2836316-1
OCEAN_2.0_Applicator-S-070F090F



TE Part # 7-2836316-2
OCEAN_2.0_Applicator-S-070F090F



TE Part # 7-2836316-7
OCEAN_2.0_SPARE_PART_KIT-070F090F



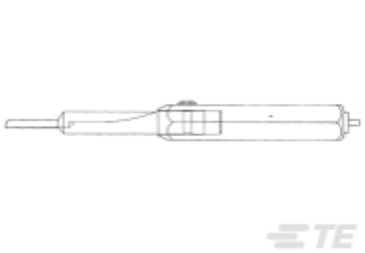
TE Part # 7-2836317-7
OCEAN_2.0_SPARE_PART_KIT-067F090F



TE Part # 91390-1
PRO-C TL & DIE 1MM SYS 20-16



TE Part # 91390-2
PRO-C DIE ASSY 1MM SYS.



TE Part # 1437303-9
1600126=JTEC EXTRACTION TOOL

TE Part # 5-2836317-1
OCEAN_2.0_APPLICATOR-S-067F090F

TE Part # 5-2836317-2
OCEAN_2.0_APPLICATOR-S-067F090F

Also in the Series | SUPERSEAL 1.0mm



Automotive Housings(14)



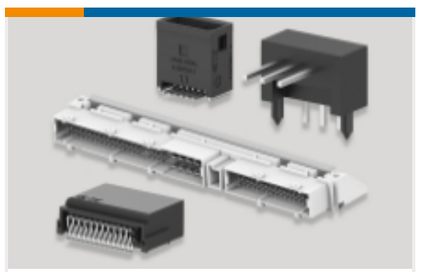
Automotive Terminals(6)



Connector Backshells(2)



Connector Seals & Cavity Plugs(1)



PCB Headers & Receptacles(32)

Customers Also Bought



TE Part #3-1437290-8
SUPERSEAL Connector Housings: 1.0 mm



TE Part #3-1879378-2
TLR 2512 1.0W R003 1% 150PPM 2K RL



TE Part #2-963212-1
Timer Connector Housing



TE Part #2384723-2
34POS,PIN DIA 1.0,HDR ASSY,90DEG

TE Part #1456088-1
1600128 HAND CRIMP TOOL 1MM

TE Part #4-1437287-6
MERTEC 24 W PLUG 130025602402

TE Part #4-1437287-8
MERTEC WIRE COVER 24W 13002622

Documents

Product Drawings

MERTEC FTERM AU 13002630101

English

CAD Files

Customer View Model

ENG_CVM_1437284-9_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_1437284-9_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_1437284-9_B1.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English