



enetSEAL+

TE Internal #: 1062-20-0177

Socket Terminal, 22 – 16 AWG, .35 – 1.5 mm² Wire, Tin (Sn), 1 mm [.04 in] Pin Diameter, Family Seal or Unsealed, Terminates To Wire

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Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**
Wire Size: **22 – 16 AWG**
Interface Plating: **Tin (Sn)**
Primary Locking Feature: **Integrated in Housing**

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Family Seal or Unsealed
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Contact Features

Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Contact Size	Size 20
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Socket
Interface Plating	Tin (Sn)
Mating Pin Diameter	1 mm[.04 in]

Termination Features



Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.9 – 3.2 mm[.075 – .125 in]
Wire Size	22 – 16 AWG
Wire Size Search	.35 mm², .5 mm², .75 mm², 1 mm², 1.5 mm²

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Customer Preferred Contact	Yes
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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 # DRC26-24SC-P017 PLG, 24P, BLK, N, SS CLIP, A	TE Part # DRC26-40SA-PL01 PLG, 40P, BLK, N, ROUTER CAP, SS CLIP, A	TE Part # DRC26-40SC-PL01 PLG, 40P, BLK, N, ROUTER CAP, SS CLIP, C	TE Part # DRC26-50S03-C027 PLG, 50P, BLK, N, SPECIAL GROMMET, 03
TE Part # DRC26-24SD-P017 PLG, 24P, BLK, N, SS CLIP, A	TE Part # 5-2266116-2 OCEAN_2.0_Applicator-S-069F110O-RSA	TE Part # 2266116-1 OCEAN_2.0_Applicator-S-069F110O-RSM	TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings
TE Part # 1060-20-0277 PIN, SF, SIZE 20, 16-22, SN/SN	TE Part # 1060-20-0177 PIN, SF, SIZE 20, 16-22, SN/SN	TE Part # DTMH06-4SB PLG, 4P, BLK, N, HI TEMP, B	TE Part # 5-2266118-2 OCEAN_2.0_APPLICATION-S-069F080OA-RSA
TE Part # DRC26-24SC PLG, 24P, BLK, N, C	TE Part # DRC26-50S08-C027 PLG, 50P, BLK, N, SPECIAL GROMMET, 08	TE Part # DRC26-40SB-P017 PLG, 40P, BLK, N, SS CLIP, B	TE Part # DRC26-40SD-P017 PLG, 40P, BLK, N, SS CLIP, D



TE Part # 5-2266117-1
[OCEAN-2.0-APPLICATOR-S-069F090O-RSM](#)

KIT
TE Part # 7-2266117-7
[OCEAN_2.0_SPARE_PART_KIT-069F090O](#)

KIT
TE Part # 7-2266116-8
[OCEAN_2.0_CONVERSIONKIT_DEUTSCH-069F110O](#)

KIT
TE Part # 7-2266117-8
[OCEAN_2.0_CONVERSIONKIT_DEUTSCH-069F090O](#)

Customers Also Bought

TE Part #NB14942001
[DWP-125-3/8-2-STK](#)

TE Part #1060-20-0177
[PIN, SF, SIZE 20, 16-22, SN/SN](#)

TE Part #1-1586000-8
[18P FH PLUG VAL-U-LOK V2](#)

TE Part #DTM06-4S-E004
[PLG, 4P, BLK, N](#)

TE Part #796692-5
[TERMI-BLOK PCB MOUNT 1&2 5P.5](#)

TE Part #796981-5
[5 POS TERMI-BLOK R/A PLUG 7.62](#)

TE Part #WM-12S
[WEDGE LOCK, 12P, PLG, ORG, DTM](#)

TE Part #CAT-T4827-T273
[TIMER, RECEPTACLE AND TAB](#)

TE Part #5-967642-1
[MQS BU-GEH EDS 3P](#)

Documents

Product Drawings

[SOC, SF, SIZE 20, 16-22, SN/SN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1062-20-0177_D.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1062-20-0177_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-20-0177_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

Product Specifications

[Application Specification](#)

English