

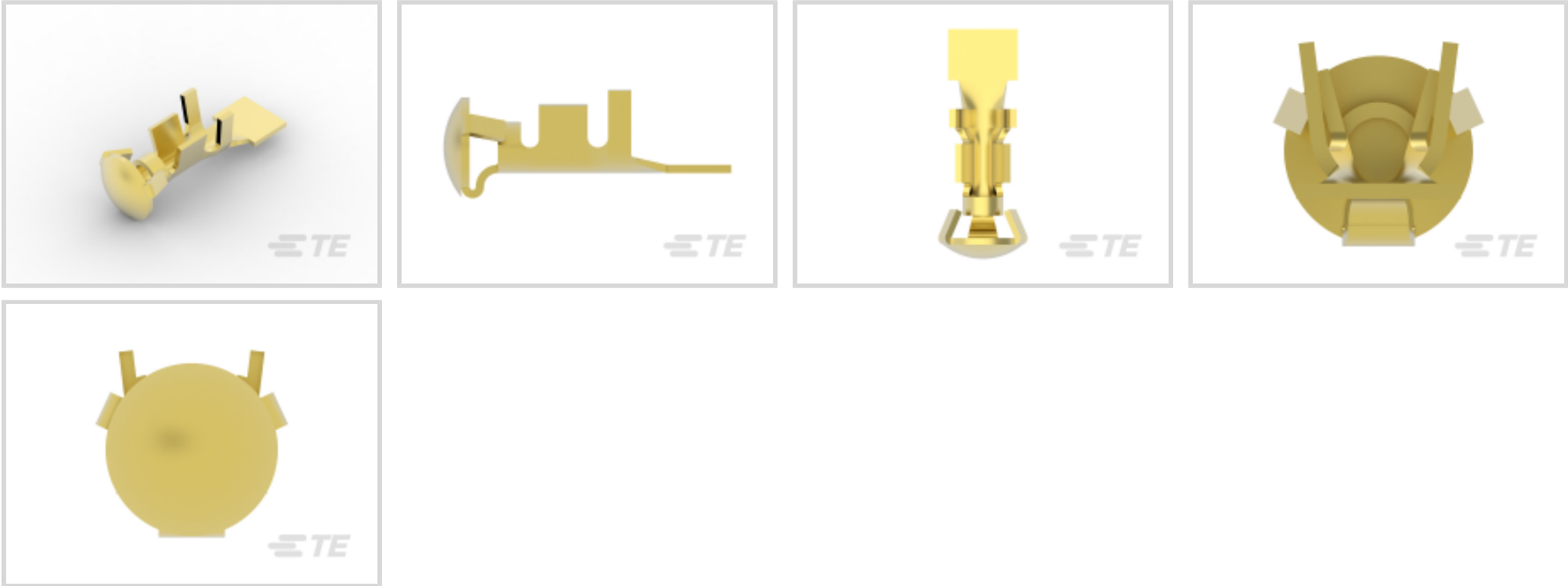
61165-1

✓ ACTIVE

TE Internal #: 61165-1  
Button, 20 – 16 AWG, .5 – 1.4 mm² Wire, Unplated Plating, 7.87 mm  
[.31 in] Length, Reel, Wire Insulation Support, Straight, Special  
Purpose Terminals  
[View on TE.com >](#)



Terminals & Splices > Special Purpose Terminals



Special Purpose Terminal Type: **Button**  
Wire Size: **.5 – 1.4 mm²**  
Terminal Material Thickness: **.41 mm [ .016 in ]**  
Terminal Plating Material: **Unplated**

Features

Product Type Features

Wire Insulation Support Retention Type	Insulation Support
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Barrel Type	Open
Special Purpose Terminal Type	Button
Terminal Plating Material	Unplated
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.5 – 1.4 mm²
Terminal Material Thickness	.41 mm[.016 in]
Product Length	7.87 mm[.31 in]



Compatible Insulation Diameter (Max)	3.17 mm[.125 in]
Compatible Insulation Diameter Range	2.29 – 3.18 mm[.09 – .125 in]

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

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: JAN 2025 (247) 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	Pin-in-Paste capable to 260°C

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





**KIT**

REPRESENTATION ONLY

TE Part # 7-2836433-7

[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-090F130O](#)



TE Part # 61280-1

[BUTTON CONTACT 20-16 AWG BR](#)



TE Part # 2836433-2

[OCEAN\\_2.0\\_Applicator-S-090F130O-RSA](#)



TE Part # 2305570-1

[Strip Terminal Cutter-Side Feed-No Crimp](#)



TE Part # 61480-2

[PHASING LINE CLIP TPCUBR](#)



TE Part # 2836433-1

[OCEAN\\_2.0\\_Applicator-S-090F130O-RSM](#)

Customers Also Bought



TE Part #143060-000

[1330-0600-10](#)



TE Part #HDP26-24-16SE-L017

[PLG, 16P, BLK, E, RNG, 12, S](#)



TE Part #1-480284-0

[08P CMNL CAP HSG M/M NATL](#)



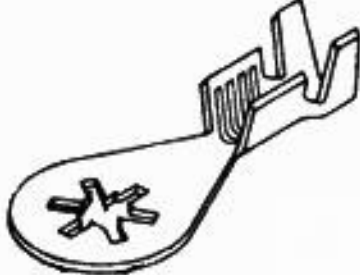
TE Part #1-1564407-1

[16POS, MIXED,TAB HSG,ASSY,CODA](#)



TE Part #1-480709-9

[12P UMNL CAP HSG BLK](#)



TE Part #62613-3

[RING .190 12-10 AWG 024 TPCU](#)



TE Part #DT04-3P-C015

[REC, 3P, GRY, E](#)



TE Part #1-280050-2

[250 FASTON,FLAG,REC.,16-20 AWG, TPBR](#)



TE Part #1-480698-9

[02P UMNL PLUG HSG BLK](#)



TE Part #D91406-000

[EP-699254-5-9](#)

Documents



Product Drawings

BUTTON CONTACT 20-16 AWG BR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_61165-1\_W.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_61165-1\_W.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_61165-1\_W.3d\_stp.zip

English

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