61165-1 ✔ ACTIVE
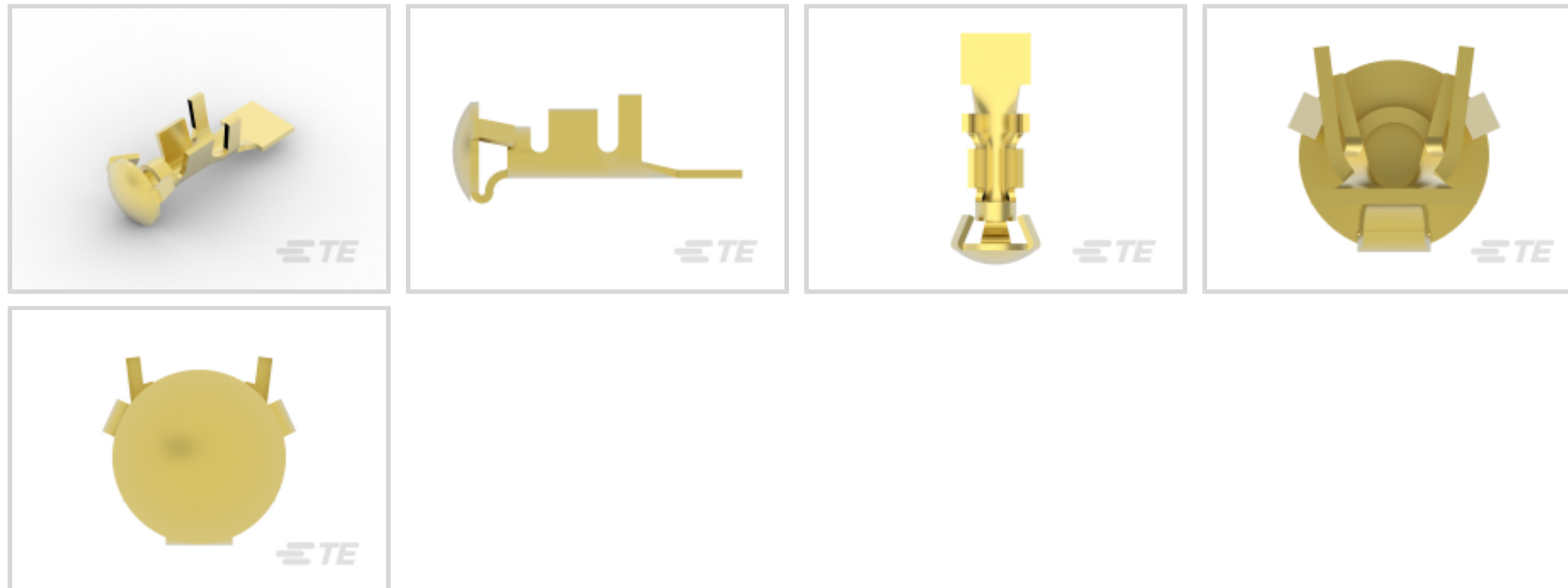
TE Internal #: 61165-1

Special Purpose Terminals, Button, 20 – 16 AWG Wire Size, .5 – 1.4 mm² Wire Size, Unplated Plating, Length .31 in [7.87 mm], Reel

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

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

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

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Special Purpose Terminals, Button, 20 – 16 AWG Wire Size, .5 – 1.4 mm² Wire Size,
Unplated Plating, Length .31 in [7.87 mm], Reel

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

Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

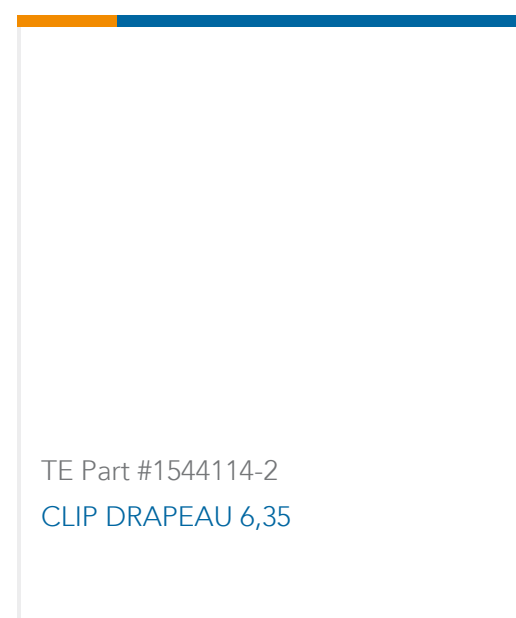|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

61165-1

Special Purpose Terminals, Button, 20 – 16 AWG Wire Size, .5 – 1.4 mm² Wire Size,
Unplated Plating, Length .31 in [7.87 mm], Reel

TE Part # 61280-1
BUTTON CONTACT 20-16 AWG BR

TE Part # 61480-2
PHASING LINE CLIP TPCUBR

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 2836433-1
OCEAN_2.0_Applicator-S-090F130O

TE Part # 2836433-2
OCEAN_2.0_Applicator-S-090F130O

TE Part # 7-2836433-1
OCEAN_2.0_Applicator-S-090F130O

TE Part # 7-2836433-2
OCEAN_2.0_Applicator-S-090F130O

TE Part # 7-2836433-7
OCEAN_2.0_SPARE_PART_KIT-090F130O

Customers Also Bought

TE Part #T4111002031-000
M12,MALE,STRAIGHT,A CODE,3P, PG9,GOLD

TE Part #2176053-9
RLP73N 2A R11 1% 1K RL

TE Part #640417-2
BLADE REC 250 18-14AWG TPBR

TE Part #2-2106431-3
Connector, SMT-IDC PASS THRU, 3 POS, 22

TE Part #2106431-3
Connector, SMT-IDC PASS THRU, 3 POS, 18

TE Part #5-1775443-9
EMIX CONN., 1.5MM PITCH, HDR, V /T, 9P

TE Part #1377181-2
110 FASTON,TAB,TNBR

TE Part #1544114-2
CLIP DRAPEAU 6,35

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

61165-1

Special Purpose Terminals, Button, 20 – 16 AWG Wire Size, .5 – 1.4 mm² Wire Size,
Unplated Plating, Length .31 in [7.87 mm], Reel

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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