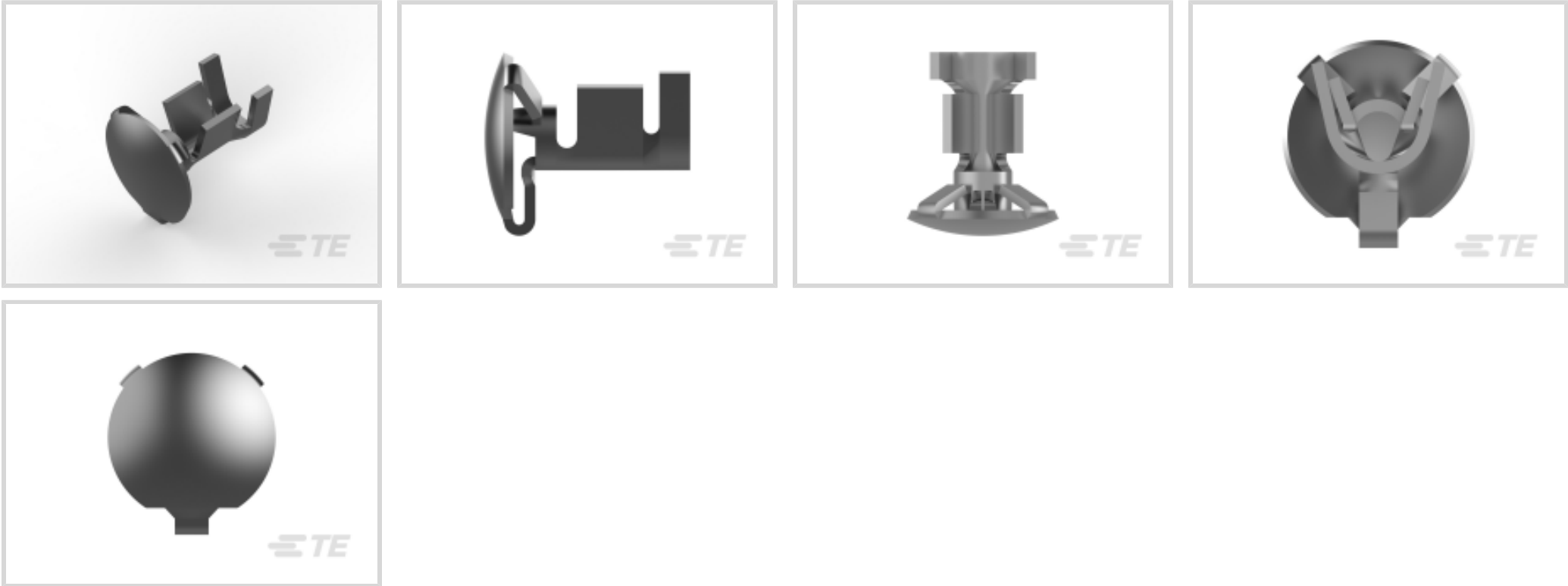




TE Internal #: 170071-2
Special Purpose Terminals, Button, 20 – 16AWG Wire Size, .5 – 1.3 mm² Wire Size, Special Purpose Terminal Material Thickness .4 mm [.015 in], Tin
[View on TE.com >](#)

Terminals & Splices > Special Purpose Terminals



Special Purpose Terminal Terminal Type: **Button**
Heavy Duty: **No**
Wire Size: **.5 – 1.3 mm²**
Special Purpose Terminal Material Thickness: **.4 mm [.015 in]**

Features

Product Type Features

Support Style	Insulation Support
Special Purpose Terminal Barrel Type	Open Barrel
Sealable	No
Insulated	No

Body Features

Special Purpose Terminal Plating Material	Tin
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Contact Features

Special Purpose Terminal Terminal Type	Button
Special Purpose Terminal Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.5 – 1.3 mm ²
Special Purpose Terminal Material Thickness	.4 mm[.015 in]
Special Purpose Terminal Overall Length	8.15 mm[.32 in]



Special Purpose Terminal Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Accepts Wire Insulation Diameter Range	2.29 – 3.18 mm[.09 – .125 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Quantity	4000
Special Purpose Terminal Packaging Method	Reel

Other

Comment	Fits 3.81mm hole diameter.
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Product Compliance

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

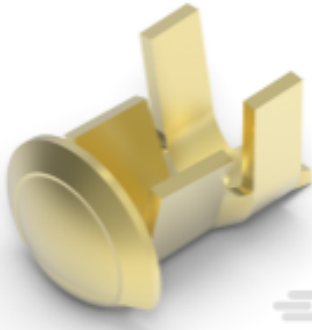
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) Does 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 applicable for solder process capability

Product Compliance Disclaimer

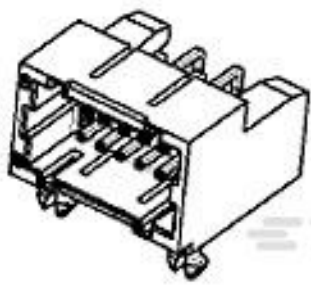
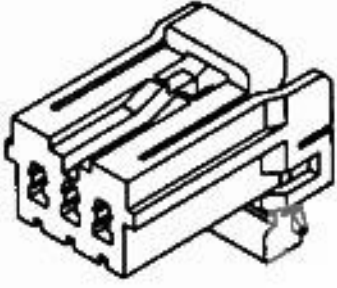
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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 # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # 62008-1 BRUSH CONTACT TAB 20-14 AWG PHBZ	 TE Part # 62009-1 BRUSH CONTACT TAB 20-14 AWG PHBZ	 TE Part # 1-150504-2 BUTTON CONTACT 20-16 .0158 X .625 TPBR
 TE Part # 170023-1 BUTTON CONTACT	 TE Part # 2-2836433-1 OCEAN_2.0_Applicator-S-090F1300	 TE Part # 2-2836433-2 OCEAN_2.0_Applicator-S-090F1300	 TE Part # 2836433-1 OCEAN_2.0_Applicator-S-090F1300
 TE Part # 2836433-2 OCEAN_2.0_Applicator-S-090F1300	 TE Part # 61390-1 BRUSH CONT 18-14 110-160 016BR	 TE Part # 7-2836433-1 OCEAN_2.0_Applicator-S-090F1300	 TE Part # 7-2836433-2 OCEAN_2.0_Applicator-S-090F1300
 KIT TE Part # 7-2836433-7 OCEAN_2.0_SPARE_PART_KIT-090F1300			

Customers Also Bought

 TE Part #8-292262-4 DBL ROW (H) DIP TYPE WITH BOAR	 TE Part #174922-4 070 MLC W-W PLUG HSG 4P GREEN	 TE Part #1-1318382-5 025 16POS CAP ASSY H (Brt/Matte)	 TE Part #1-1318384-7 HIGH PIN COUNT HEADER
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TE Part #1473846-2
TH/.025 CONNECTOR SYSTEM,
HOUSING

TE Part #179967-2
070 REC CONTACT "S" FORM

TE Part #172320-3
POSITIVE LOCK 1P

TE Part #CY1947-000
ES1000-NO.4-B7-X-55MM

Documents

Product Drawings

BUTTON CONTACT 20-16 AWG .040X19.94 TPBR

Japanese

CAD Files

Customer View Model

ENG_CVM_170071-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_170071-2_E.3d_stp.zip

English

Customer View Model

ENG_CVM_170071-2_E.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English

no title

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[170071-2](#)