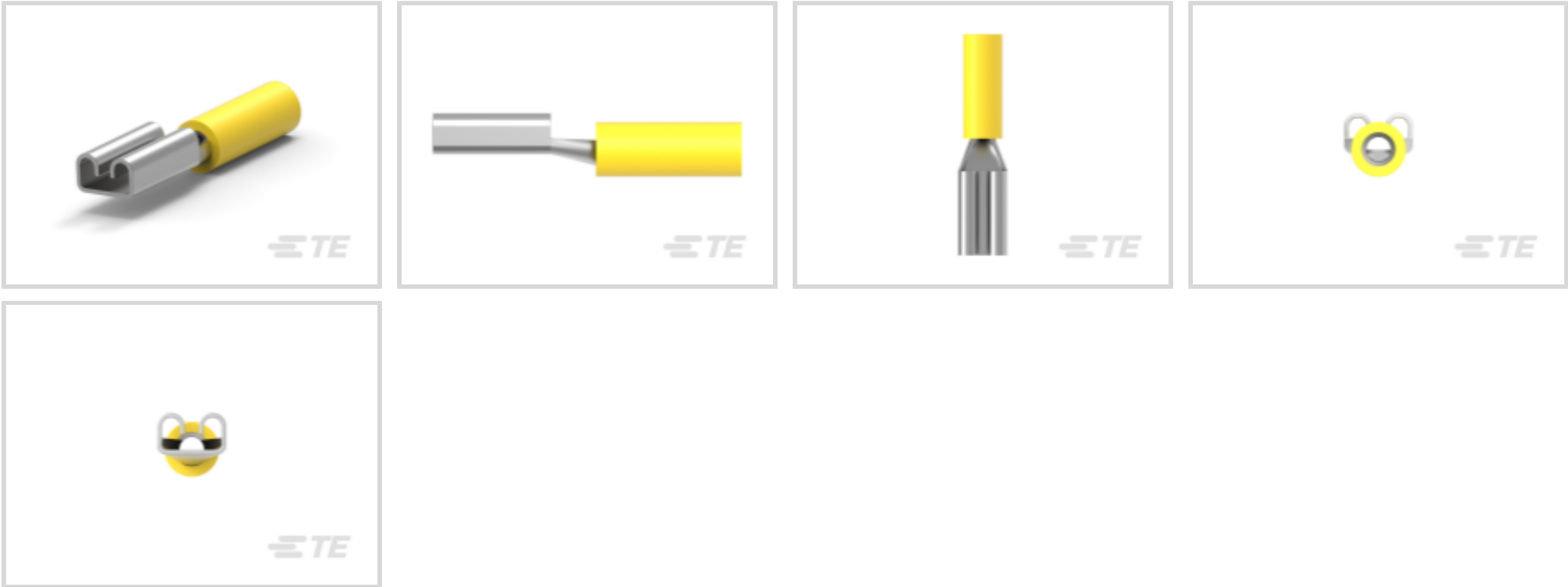




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **278 - 700 CMA**

Mating Tab Width: **2.79 mm [.11 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
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Body Features

Insulation Material	Nylon
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.79 mm[.031 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	17.4 mm[.685 in]
Compatible Insulation Diameter Range	2.08 mm[.082 in]
Wire Size	278 - 700 CMA

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Other

Barrel Color	Yellow
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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	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 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 # 7-1377174-7  
SMP 0-0165619-2

TE Part # 169485  
DAHT PIDG PG 26-22 ASSY

Customers Also Bought

TE Part # 3-641534-2  
02P MTA100 CONN ASSY LF

TE Part # 1676250-1  
RN 0805 20K 0.1% 10PPM CUT LENGTH

TE Part # 1-640518-0  
03P MR II PLUG HSG

TE Part # 170038-2  
187 FASTON,REC.,20-16 AWG,TPBR

TE Part # 4-1676971-2  
RN 0805 200K 0.1% 10PPM 1K RL

TE Part # 225335-000  
55PC1221-22-2/6-9CS2502

Documents

Product Drawings  
110 PIDG FASTON REC

English

CAD Files  
3D PDF  
English  
Customer View Model  
ENG\_CVM\_165619-2\_E.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_165619-2\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_165619-2\\_E.3d\\_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English