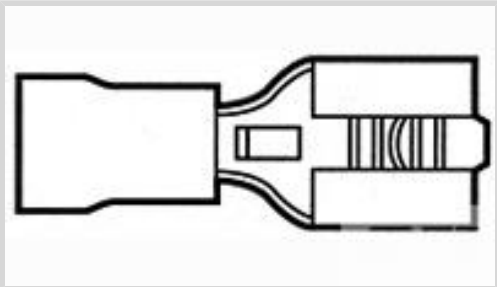




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

Mating Tab Width: **5.21 mm [.205 in]**

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	5.21 mm[.205 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

Dimensions

Wire Size	509 – 1900 CMA
Product Length	20.36 mm[.8 in]
Compatible Insulation Diameter Range	3.56 mm[.14 in]
Terminal Material Thickness	.41 mm[.016 in]

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Product Type Features

Insertion Force	Normal
Terminal Features	Wire Stop

Usage Conditions



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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Barrel Color	Red

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Industry Standards

Compatible With Agency/Standards Products	RU (UL Component Program), CSA
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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: JUNE 2024 (241) 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 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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

Also in the Series | FASTON 205

Crimp Terminal Housings(3)

PCB Terminals(10)

Quick Disconnects(35)

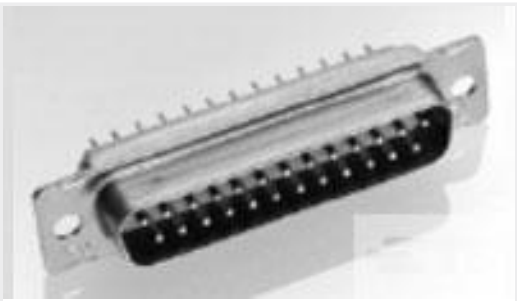
Customers Also Bought

TE Part #2-34541-1
PIDG SPD 22-16 COMM 22-18MIL 6

TE Part #1-1757820-0
AMPLIMITE,ASY,RCPT,STD,109,ZN,5,CT

TE Part #207019-1
METRIMATE PLUG,36 POS

TE Part #3-520133-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #205165-1
RECEPT ASSY,25 POSN,AMPLIMITE



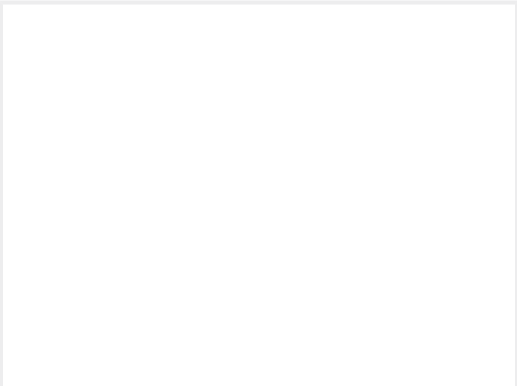
TE Part #2-1625892-2
3W SM M/OX 5% 1K2



TE Part #2-35109-1
PIDG 12-10 R 10; TAPE



TE Part #NB13504001
RNF-100-3/8-BK-FSP



TE Part #1SNA103620R0100
SCFEX3



TE Part #202649-4
SKT MODULE, 11 POSN, G-SERIES

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 205

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640174-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640174-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640174-1_K.3d_stp.zip

English

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

Datasheets & Catalog Pages

PIDG_FASTON

English

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

640174-1

Receptacle, 22 – 18 AWG Wire Size, .26 – .96 mm² Wire Size, 509 – 1900 CMA Wire Size, FASTON 205, Quick Disconnects

