



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **1381 – 4144 CMA**
Quick Disconnect Mating Tab Width: **6.3 mm [.248 in]**

Features

Product Type Features

Wire Stop	No
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Unplated

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	2.3 – 3.1 mm[.091 – .122 in]
Overall Length	19.8 mm[.78 in]
Receptacle Terminal Stock Thickness	.45 mm
Wire Size	1381 – 4144 CMA
Quick Disconnect Mating Tab Width	6.3 mm[.248 in]
Quick Disconnect Mating Tab Thickness	.8 mm[.031 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	90 °C[194 °F]

Packaging Features

Packaging Quantity	150
Quick Disconnect 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 1-1627057-4
RECEPTACLE QC 6.3 H1972/R8000

Customers Also Bought

TE Part #1-1879453-7
Wirewound Resistor: Mineral, 2.5 Kw

TE Part #102387-4
20 MODIV HSG COMP DR .100 POL

TE Part #102387-3
16 MODIV HSG COMP DR .100 POL

TE Part #1825609-1
B1048004=Boot,Toggle

TE Part #1-1627123-1
H2803/5000

TE Part #11033270-00
DISCRETE NTC SERIES I

TE Part #166951-4
32P.IEC-F FEM.CONN.

TE Part #1-1744057-0
3.96 EP HDR ASSY 10P W/PEGS

TE Part #GA30K5MBD90
MBD2-MBD (BTC)

Documents

Product Drawings
RECEPTACLE, QC 6.3 H1972/150
English



Datasheets & Catalog Pages

Utilux Catalogue Section

English