



Connectors > Rectangular Connectors > Standard Rectangular Connectors > NGC Receptacle - Male



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Contacts Preloaded	No
Number of Signal Positions	4
Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	500 VAC
-------------------	---------

Contact Features

Contact Retention Within Housing	With
Contact Current Rating (Max)	20 A

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment



Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Latch

Housing Features

Housing Color	Black
---------------	-------

Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
-----------------------------	----------------------------

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

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: 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>

Also in the Series

Customers Also Bought



TE Part #794940-1
06P MINI UMNL CAP HSG



TE Part #42743-2
250 FASTON REC 22-18 AWG TPBR



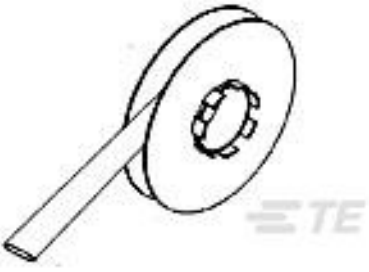
TE Part #175218-2
DYNAMIC REC CONTACT L L/P



TE Part #4-1879071-2
THS50 180R 5%



TE Part #2019862-1
MV240-95



TE Part #946593-000
TTMS-4.8-9



TE Part #213931-1
M-SRS KIT,V.35,34P,BULK PKG



TE Part #4-1105101-2
HE/HA-C-BU.AU.2,5

TE Part #ZPF000000000120061
CONTACT MALE 1,6 - 0,35 TO 1,82
MM2 S/A

Documents

Product Drawings

RECEPTACLE MALE FOR 4 PINS, CAL 1,6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ZPF000000000136481_C.2d_dxf.zip

English

Customer View Model



[ENG_CVM_CVM_ZPF000000000136481_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF000000000136481_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[NGC Series Flyer](#)

English

Product Specifications

[Miscellaneous Publication](#)

English