

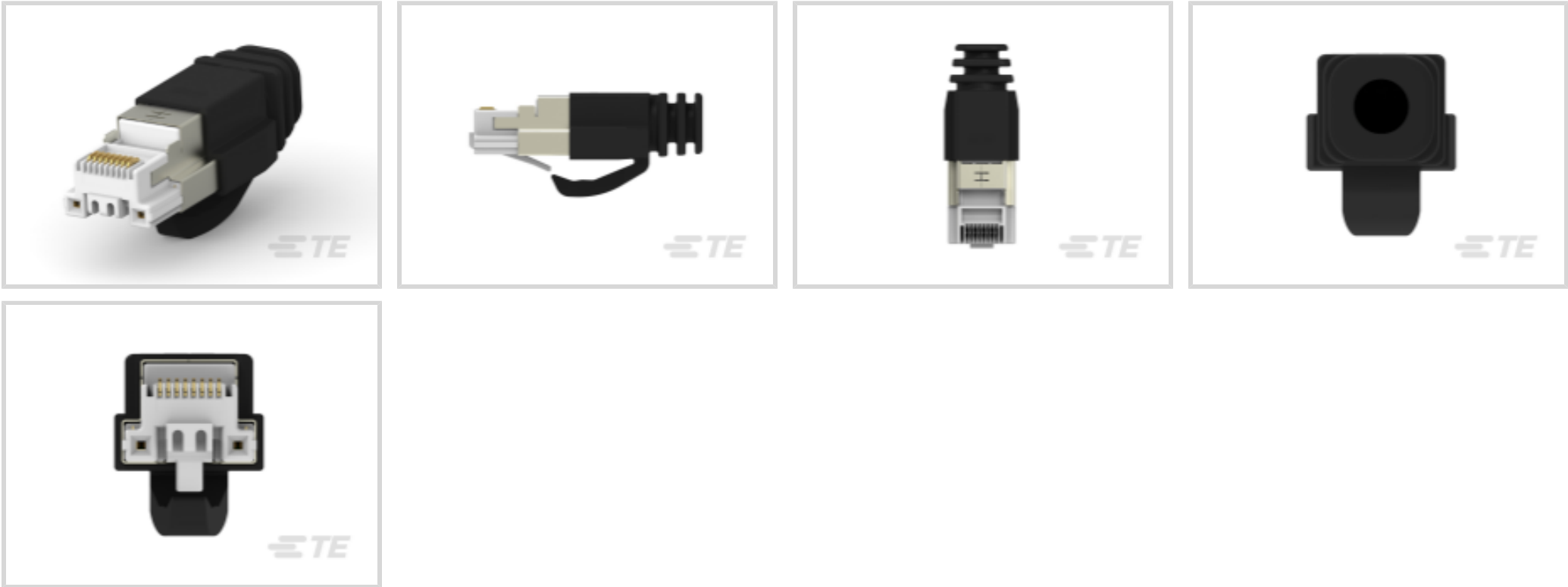


CLOUDSPLITTER

TE Internal #: 2178148-1
RJ45 Connectors, RJ45 Plus Power, RJ Type Jacks & Plugs,
Standard Connector Contact Density, Plug, Cat 5e, 10 Position, 10
Loaded Position

[View on TE.com >](#)

Connectors > Modular Jacks & Plugs > RJ45 Connectors



Modular Jack & Plug Interface Type: **RJ45 Plus Power**
Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**
Connector Contact Density: **Standard**
Modular Connector Style: **Plug**
Shielded: **No**

Features

Product Type Features

Connectors & Connector Components Type	Connector
Modular Jack & Plug Interface Type	RJ45 Plus Power
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Connector Contact Density	Standard
Number of Positions	10
Number of Loaded Positions	10

Body Features

Shield Plating Material	Nickel
Shield Material	Copper Alloy
Connector Profile	Standard



Contact Features

Contact Current Rating (Max)	5 A
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy

Housing Features

Housing Color	Clear
Housing Material	Polycarbonate

Dimensions

Conductor Outside Diameter	.7 – .79 mm[.03 – .031 in]
----------------------------	----------------------------

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]
-----------------------------	---

Operation/Application

Shielded	No
Circuit Application	Power, Signal

Industry Standards

UL Flammability Rating	UL 94V-2
Performance Category	Cat 5e

Packaging Features

Packaging Method	Bag/Box
------------------	---------

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 2018 (181) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability



Product Compliance Disclaimer

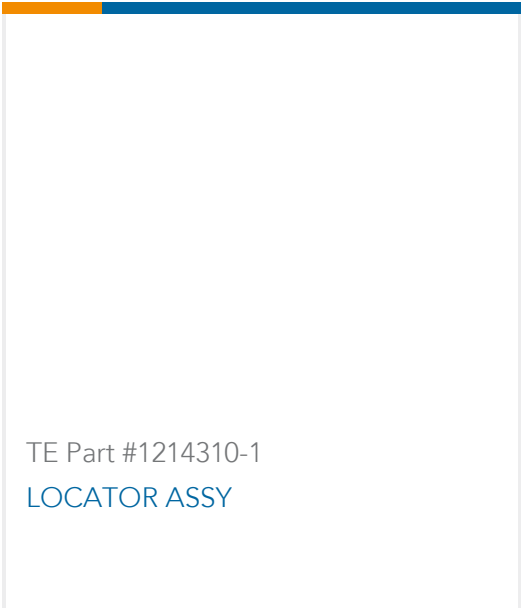
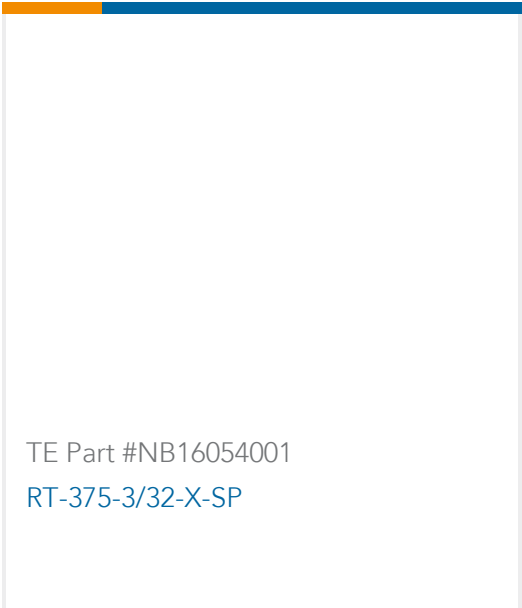
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Part # 2217299-1 SAHT HAND TOOL	 TE Part # 2178126-2 Jack, CLOUDSPLITTER SMT SHIELDED	 TE Part # 2213212-1 Cable, CLOUDSPLITTER, NON-SHIELD, 250M	 TE Part # 2217400-1 TOOL, CONTACT, CLOUDSPLITTER
---	---	---	---

Customers Also Bought

 TE Part #1658686-2 D-Sub Conn Contacts: Socket, Phosphor Bronze, Signal, Size 22	 TE Part #154N-005G-RT MEDIA ISOLATED PRESSURE STOCK LIST	 TE Part #1623804-8 Wirewound Resistor: Horizontal Mount	 TE Part #1658685-1 HDP-22,RCPT,SIZE 5,78 POSN
 TE Part #2106751-3 Connector, Thru Hole-IDC, 3 pos, 18AWG	 TE Part #2-1393212-6 PCB Power Relay: 30 Amp, Monostable DC	 TE Part #1-2823450-1 M12 STRAIGHT CRIMPED STRAIN RELIEF	 TE Part #114163-000 CWT-9003



Documents

Product Drawings

Kit, CLOUDSPLITTER, Un-Shielded Cbl

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2178148-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2178148-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2178148-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773707-2_CLOUDSPLITTEROV_BROCHURE

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English