

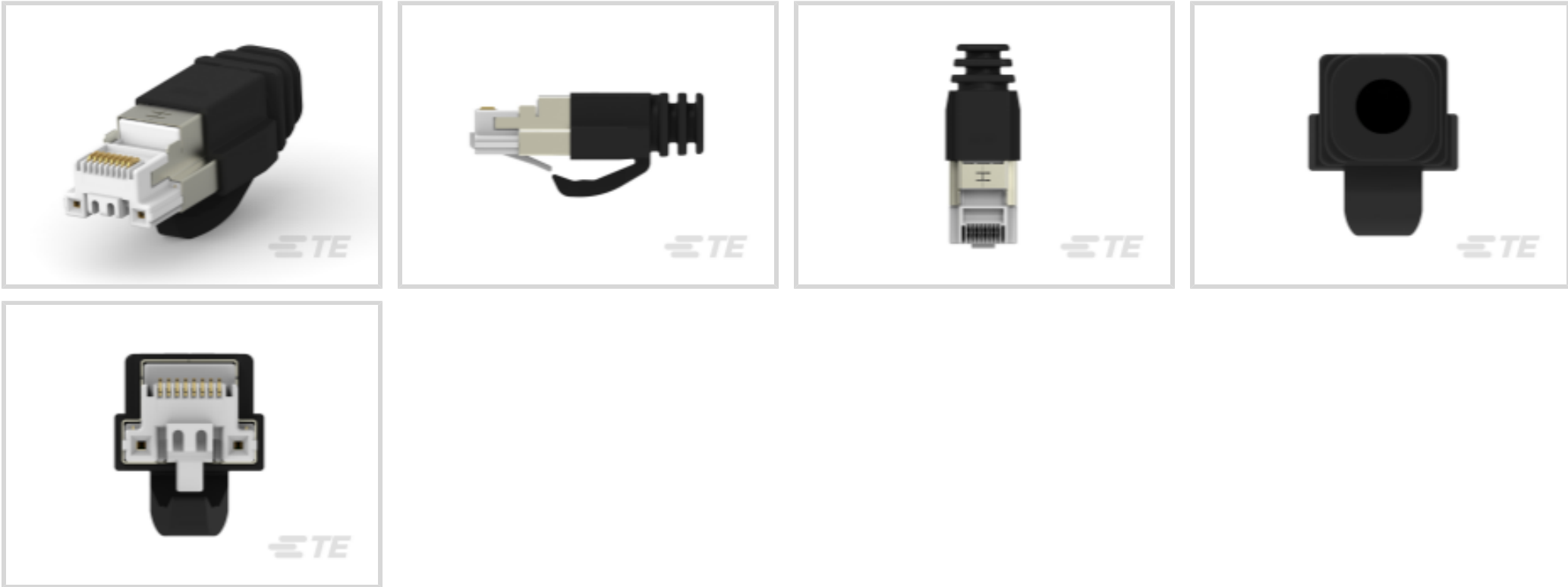


CLOUDSPLITTER

TE Internal #: 2178148-1
RJ45 Connectors, RJ45 Plus Power, RJ Type Jacks & Plugs, Plug,
Cat 5e, 10 Position, 10 Loaded Positions, Standard Profile, Wire &
Cable

[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]
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Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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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
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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 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability



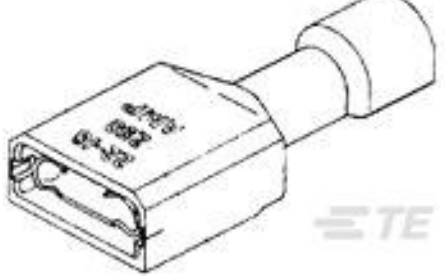
Product Compliance Disclaimer

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 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 # 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 #CV7369-000 222K152-25L-0	TE Part #2-520184-2 ULTRAFAST 250 ASSY REC 22-18 TPBR LP	TE Part #1-1879216-3 CPF 0402 66K5 0.1% 25PPM 1K RL	TE Part #9-2176404-1 3550 47R 5%
			
TE Part #1-2823450-1 M12 A-F-5, CAT 5 RADOX 6.6MM, H&S	TE Part #2217299-1 SAHT HAND TOOL	TE Part #1-1814740-0 Conduit Contractor Pack 20mm Std	TE Part #2217400-1 TOOL, CONTACT, CLOUDSPLITTER

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