

2178148-1 ✓ ACTIVE



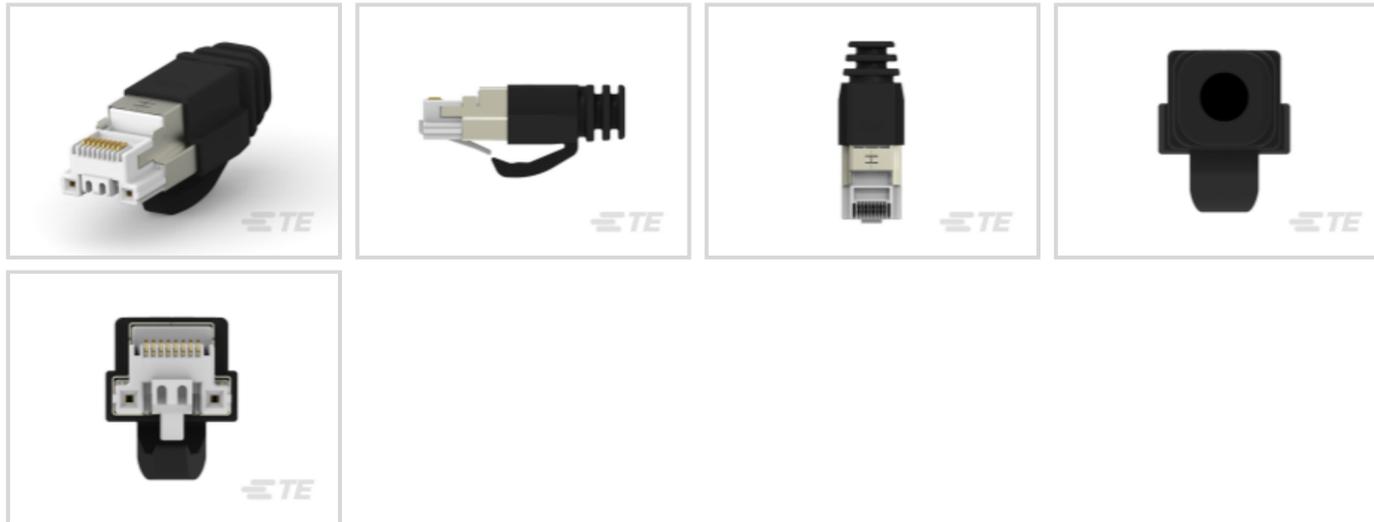
CLOUDSPLITTER

TE Internal #: 2178148-1

RJ45 Connectors, RJ45 Plus Power, RJ Type Jacks & Plugs,
Standard Connector Contact Density, Plug, Cat 5e, 10 Position,
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

Modular Jack & Plug Interface Type	RJ45 Plus Power
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Plug
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
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Contact Mating Area Plating Material	Gold
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Contact Base Material	Copper Alloy
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Housing Features

Housing Color	Clear
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Housing Material	Polycarbonate
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Usage Conditions

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

Shielded	No
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Circuit Application	Power, Signal
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Industry Standards

UL Flammability Rating	UL 94V-2
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Performance Category	Cat 5e
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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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



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