



TE Internal #: 1-1909119-4

Combo Jacks, 2 x 1, Single Port, RJ45 over Single USB, Standard Profile, Combo Jacks, Standard Connector Contact Density, Jack, Shielded

[View on TE.com >](#)

Connectors > Modular Jacks & Plugs > Combo Jacks

Port Matrix Configuration: **2 x 1**

Port Configuration: **Single Port**

Modular Jack & Plug Interface Type: **RJ45 over Single USB**

Connector Profile: **Standard**

Modular Jacks & Plugs Products: **Combo Jacks**

Features

Product Type Features

Connectors & Connector Components Type	Connector
Modular Jack & Plug Interface Type	RJ45 over Single USB
Modular Jacks & Plugs Products	Combo Jacks
Modular Connector Style	Jack
Grounding Options	PCB Ground
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Status Indicator Type	LED
Number of PCB Ground Tabs	4
Multiple Port Configuration	Stacked
PCB Mount Orientation	Right Angle
Port Matrix Configuration	2 x 1
Port Configuration	Single Port
Connector Contact Density	Standard
Number of Positions	4, 12
Number of Loaded Positions	4, 12

Body Features

Shell Plating Material	Brass
Connector Profile	Standard



Modular Jack Latch Orientation	Standard - Latch Down
Shield Material	Brass
Shield Plating Material	Nickel

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1 A, 5 A
PCB Contact Termination Area Plating Material	Gold Flash

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Color	Black
Housing Material	PBT GF
Centerline (Pitch)	1.02 mm, 2 mm, 2.5 mm [.04 in][.07 in][.09 in]

Usage Conditions

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

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
Performance Category	Cat 3

Packaging Features

Packaging Method	Box & Tray, Tray
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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: JUNE 2023 (235)

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

Wave solder capable to 265°C

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 # 188729-1
8P.COVER/SOLD.STOP

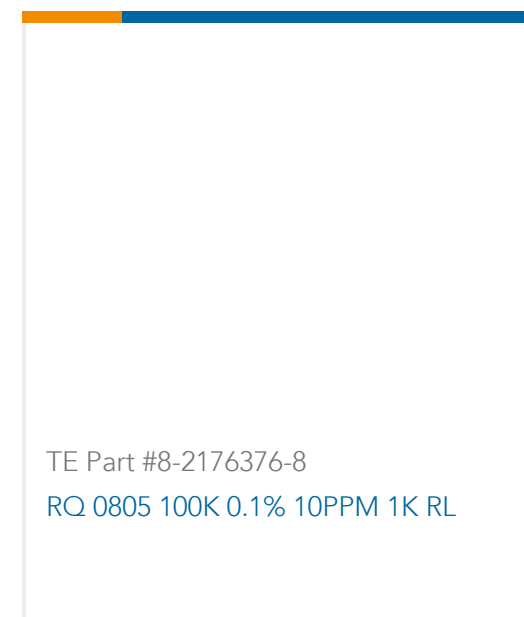
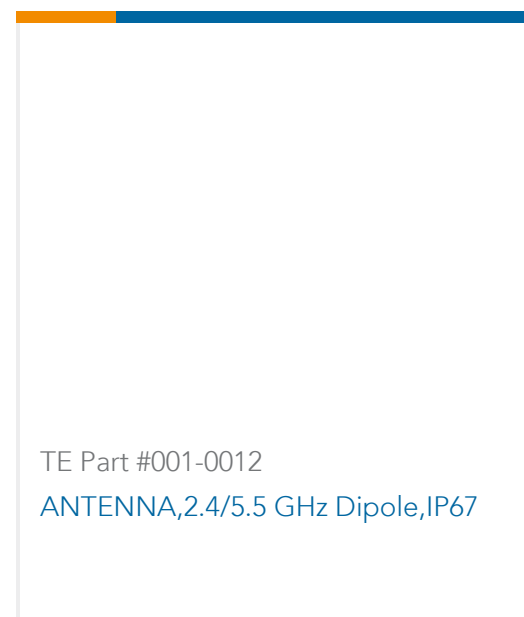
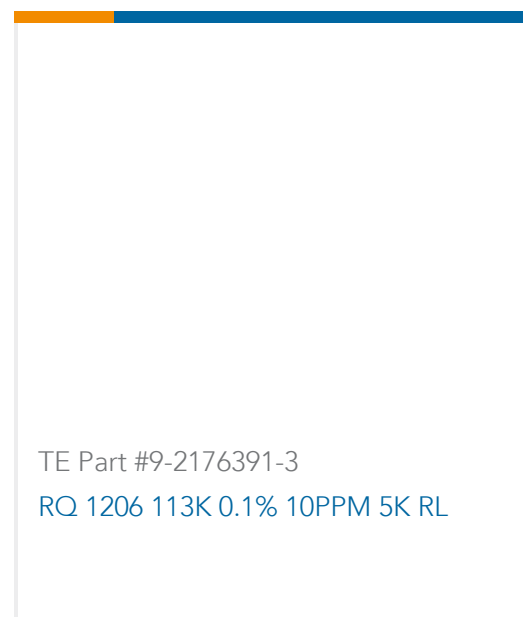
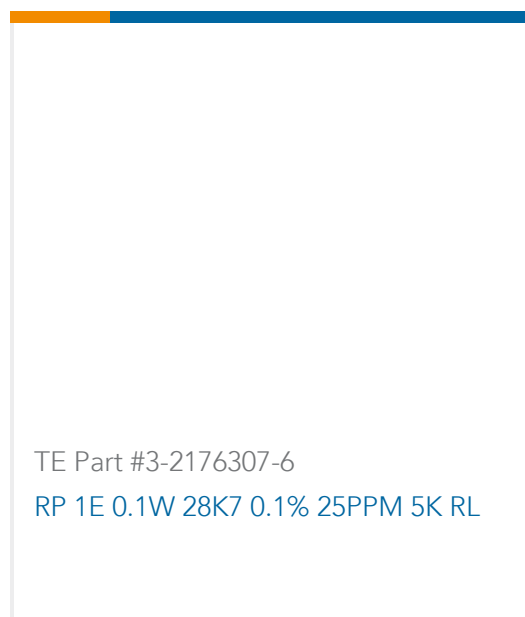
Customers Also Bought

TE Part #T4111501031-000
M12,MALE,STRAIGHT,D CODE,3P, PG7,GOLD

TE Part #T4131512031-000
M12,REAR MOUNT,FEMALE,D,3P, SOLDER WIRE

TE Part #5-104894-1
10 50/50 GRID RA HDR LF

TE Part #3-2176056-4
RLP73K 2B R24 5% 5K RL



Documents

Product Drawings

[VAO, MODULAR JACK, RJ45+USBx1F, W/ LED](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1909119-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1909119-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1909119-4_B.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English