6116151-4 × OBSOLETE

TE Internal #: 6116151-4

TE Internal Description: MJ,2X1RJ45+2USB,BLACK,LEDGRN&GRN

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 Dual USB**

Connector Profile: **Low**

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

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Right Angle
Number of PCB Ground Tabs	4
Multiple Port Configuration	Stacked
Port Matrix Configuration	2 x 1
Port Configuration	Single Port
Connector Contact Density	Standard
Number of Positions	4, 8
Number of Loaded Positions	4, 8

Signal Characteristics

Data Rate	.01 Gb/s

Body Features

Shell Plating Material	Nickel

Connector Profile	Low
Modular Jack Latch Orientation	Inverted - Latch Up
Shield Material	Copper Zinc Alloy
Shield Plating Material	Tin

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1.5 A
PCB Contact Termination Area Plating Material	Tin

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Housing Material	Thermoplastic
Centerline (Pitch)	1.02 mm, 2.01 mm, 2.5 mm[.04 in][.07 in][.09 in]

Dimensions

	1.135 in
PCB Thickness (Recommended)	1.57 mm[.062 in]

Operation/Application

Indicator Type	LED
Circuit Application	Signal
Shielded	Yes

Industry Standards

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

Packaging Features

Packaging Quantity	36
Packaging Method	Tray

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 2025 (250) Not Yet Reviewed
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 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.

Customers Also Bought



TE Part #5-146285-8
08 MODII HDR SRST B/A .100CL



TE Part #6-534237-2
14 MODII VRT SR CE 100/115



TE Part #641972-3
09P UMNL PIN HDR ASSY 94VO LF



TE Part #1-1617150-5
JMGSCD-5MW = M39016/42-049M



TE Part #8-1879212-0
CPF 0402 15R8 0.1% 25PPM 1K RL



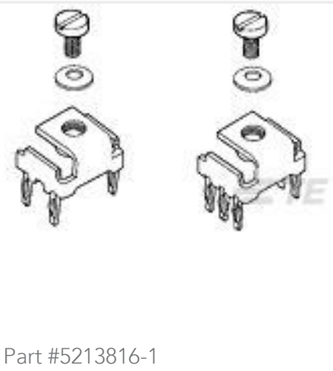
TE Part #2007492-8
SFP+assy2x1 Spring Fingers No Lp Sn



TE Part #5-2337992-3
RJ45 JACK MAG. POE 10/100 LED 1X1 INV.



TE Part #5164713-7
07P.MINI-MATCH ASSY



TE Part #5213816-1
6P POWER TAP ASSY W/M4 SCREW



TE Part #5745435-8
15 PLUG RA/MS 454

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_6116151-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_6116151-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_6116151-4_B.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English