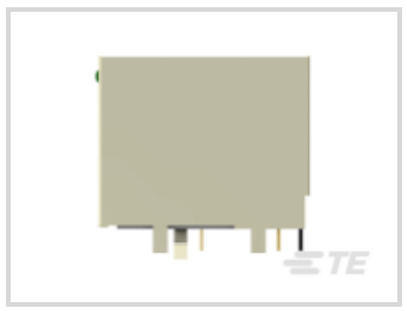
4-1775855-2 ✔ ACTIVE

TE Internal #: 4-1775855-2

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 Ports	1
PCB Mount Orientation	Right Angle
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

Body Features

Shell Plating Material	Nickel
Connector Profile	Standard
Modular Jack Latch Orientation	Inverted - Latch Up
Shield Material	Brass
Shield Plating Material	Nickel

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1 A, 1.5 A
PCB Contact Termination Area Plating Material	Gold Flash

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Housing Material	PBT GF30
Centerline (Pitch)	1.02 mm, 2 mm, 2.5 mm[.04 in][.07 in][.09 in]

Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C, -40 – 85 °C[-67 – 185 °F][-40 – 185 °F]

Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards

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

Packaging Features

Packaging Quantity	50
Packaging Method	Box & Tray, Tray

Other

Modular Jacks & Plugs Comment	RJ45 over USB

Product Compliance

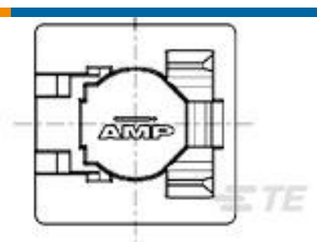
For compliance documentation, visit the product page on TE.com>

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: JUNE 2023 (235) 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

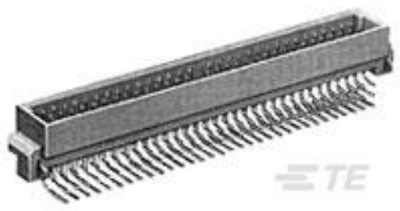
Customers Also Bought

TE Part #207890-2
CPC RECPT REV SEX 23-37

TE Part #7-2176070-1
3521 8K2 1% 2W

TE Part #5535043-5
ASSY,RECEPTACLE,EUROCARD,TYPE

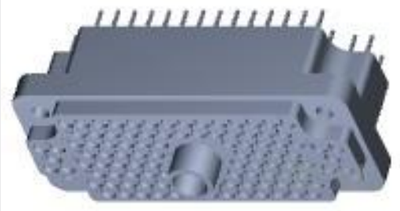
TE Part #650025-2
KEY PLUG-SHORT



TE Part #5148116-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,96 PO

TE Part #5650859-5
ASSEMBLY,RECEPTACLE,EUROCARD,T

TE Part #796739-3
3 POS PCB MT 9.52MM HI CRT TBK



TE Part #205720-9
AUTOWIRE KIT,104 POS,25 X 25

TE Part #1478768-1
ANTI-VIB NYLON GLD 12MM GREY

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_4-1775855-2_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_4-1775855-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1775855-2_D.3d_stp.zip

English

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Product Specifications

Product Specification

English