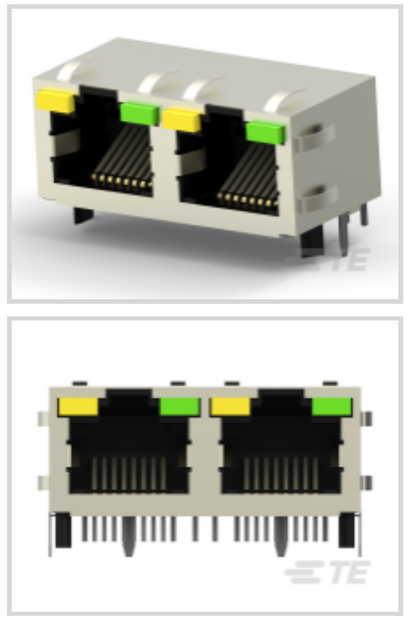
6116353-5 ✔ ACTIVE

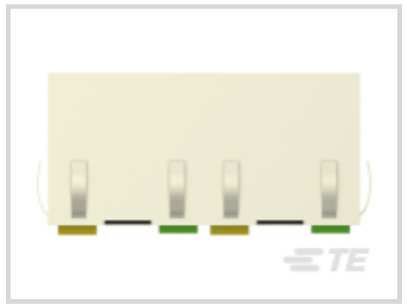
TE Internal #: 6116353-5

RJ45 Connector, Multiple Ports, 1 x 2, Standard Connector Contact Density, Jack, Shielded, Cat 5, Inverted - Latch Up, 8 Position, Standard Profile

View on TE.com >

Connectors > Modular Jacks & Plugs > RJ45 Connectors






Modular Jack & Plug Interface Type: **RJ45**

Port Configuration: **Multiple Ports**

Port Matrix Configuration: **1 x 2**

Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**

Connector Contact Density: **Standard**

Features

Product Type Features

Modular Jack & Plug Interface Type	RJ45
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack
Grounding Options	PCB and Panel Ground
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

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

Multiple Port Configuration	Ganged

Operation/Application

Shielded	Yes
Circuit Application	Signal
Indicator Type	LED

Industry Standards

Performance Category	Cat 5
UL Flammability Rating	UL 94V-0

Body Features

Modular Jack Latch Orientation	Inverted - Latch Up
Connector Profile	Standard
Shield Plating Material	Nickel over Copper
Shield Material	Copper Zinc Alloy
LED Color (Top Right)	Green
LED Color (Top Left)	Green
PCB Ground Tab Location	-3.43 mm[-.135 in]

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.54 mm[.1 in]

Housing Features

Mating Entry Location	Side
Centerline (Pitch)	1.02 mm[.04 in]
Housing Color	Black
Housing Material	High Temperature Thermoplastic

Contact Features

Contact Current Rating (Max)	1.5 A, .2 A
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin

Mechanical Attachment

Connector Mounting Type	Panel Mount
Panel Mount Feature	With

Dimensions

Connector Height	13.35 mm[.55 in]

Packaging Features

Packaging Method	Tray, Box & Tray
Packaging Quantity	288

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

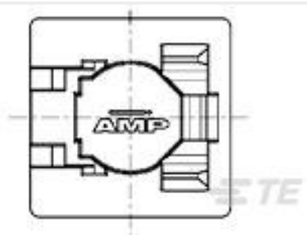
For compliance documentation, visit the product page on TE.com>

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

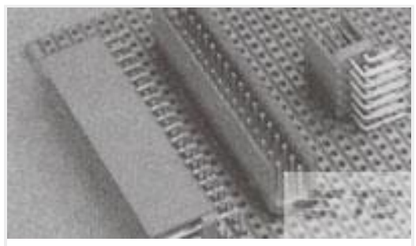
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #281739-5
HEADER HE14 STRAIGHT 2X5 P



TE Part #1462037-4
IM01TS=IM RELAY 140mW 3V



TE Part #5555141-1
MJ,LPF,R/A,8P/8C,SHLD,PNL GRD



TE Part #826656-3
3P AMPMODU II STIFT LEI



TE Part #292303-7
Std USB Type A, R/A, SMT, Offset, Natural



TE Part #5-5179009-4
0.8FH,R09H.5,100,08/Sn,TU



TE Part #1-6609104-1
PE0SXSSXB=C1144 M0



TE Part #1-928836-5
MOD2 STIFT M A-PIN



TE Part #7-1393788-5
V23079F1108B301

Documents

Product Drawings

INV MJ,1X2,PNL GRD,LED (G/G)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6116353-5_D_c-6116353-5-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6116353-5_D_c-6116353-5-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6116353-5_D_c-6116353-5-d.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English