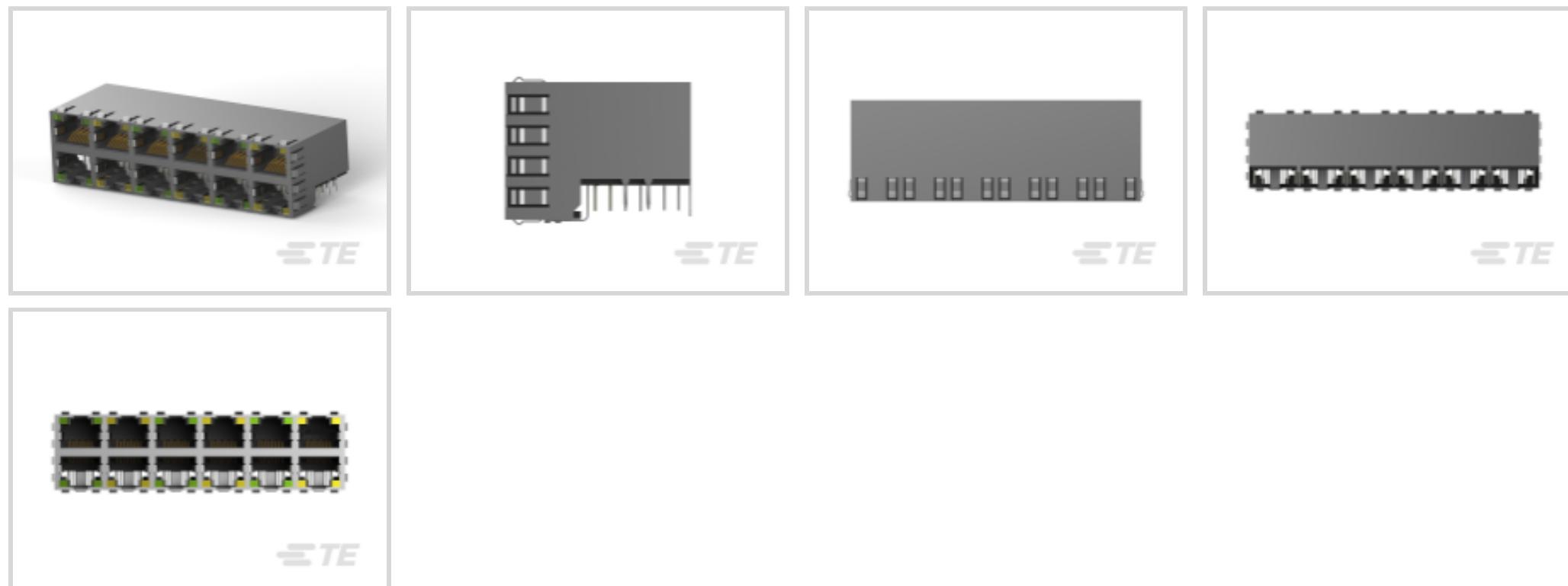


6368035-4  ACTIVE

TE Internal #: 6368035-4
RJ45 Connector, Multiple Ports, 2 x 6, Jack, Shielded, Cat 5,
Standard - Latch Down, 8 Position, Offset - Overhangs PCB Profile

[View on TE.com >](#)[Connectors > Modular Jacks & Plugs > RJ45 Connectors](#)

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

Port Configuration: **Multiple Ports**

Port Matrix Configuration: **2x6**

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

Connector Contact Density: **Standard**

Features

Packaging Features

Packaging Quantity	10
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Packaging Method	Tray
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Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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Connector Height	22.99 mm[.905 in]
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Mechanical Attachment

Panel Mount Feature	Without
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Connector Mounting Type	Panel Mount, Board Mount
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Contact Features

Contact Underplating Material	Nickel
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PCB Contact Termination Area Plating Material	Tin
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Contact Mating Area Plating Material	Gold
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Contact Base Material	Phosphor Bronze
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Contact Mating Area Plating Material Thickness	1.27 μ m[50 μ in]
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Body Features

LED Color (Bottom Left)	Green/Yellow
LED Color (Bottom Right)	Green/Yellow
Grounding Tab Plating Material	Tin over Copper
Shield Plating Material	Tin over Copper
Shield Material	Copper Alloy
LED Color (Top Right)	Green/Yellow
LED Color (Top Left)	Green/Yellow
Modular Jack Latch Orientation	Standard - Latch Down
Connector Profile	Offset - Overhangs PCB

Industry Standards

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

Operation/Application

Indicator Type	LED
Shielded	Yes
Circuit Application	Signal

Configuration Features

Number of PCB Ground Tabs	9
Multiple Port Configuration	Stacked
Port Configuration	Multiple Ports
Port Matrix Configuration	2 x 6
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8
PCB Mount Orientation	Right Angle

Product Type Features

Ground Feature Type	Grounding Clips
Connector Product Type	Connector Assembly
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

Termination Features

Termination Method to PCB

Through Hole - Press-Fit

Termination Post & Tail Length

4.35 mm[.171 in]

Housing Features

Mating Entry Location

Side

Centerline (Pitch)

1.02 mm[.04 in]

Housing Color

Black

Housing Material

PBT Polyester

Usage Conditions

Operating Temperature Range

-30 – 70 °C[-22 – 158 °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: JUL 2021
(219)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

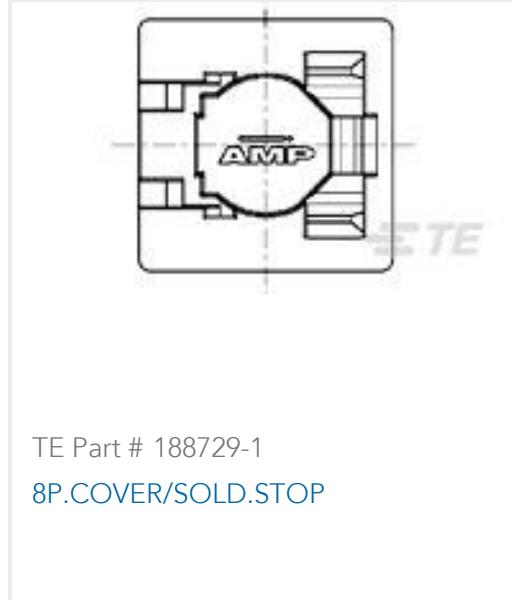
Not applicable for solder process capability

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



TE Part # 1521003-2
CAT 5E CABLE ASSY, 8 POS RJ45

Customers Also Bought



TE Part #5554217-4
RCPT ASSY,50 POS,VERT MTG,SHLD



TE Part #6609049-1
3VQ1=F7265 S0



TE Part #1-1617004-0
B07D034BC2-0053 = M5757/23-005



TE Part #8-1393239-7
RT314F12



TE Part #1393243-4
RTE24012



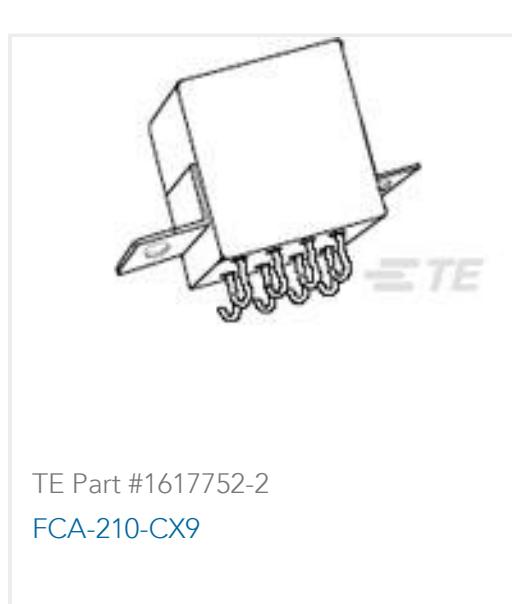
TE Part #1658013-1
MSB0.80PL5ASY040FL,-,10,-TY



TE Part #2-1658012-1
MSB0.80RC-ASY040FL,-,10,-TY



TE Part #796112-1
CPC 17-3 RCPT ASY, REV SEX



TE Part #1617752-2
FCA-210-CX9



TE Part #1462042-7
IMC03TS=IM RELAY 140mW 5V 1CO

Documents

Product Drawings

2X6 OFFSET STK MJ,SHLD,G/Y LED&GND

English

CAD Files**3D PDF**

English

Customer View Model[ENG_CVM_6368035-4_A.2d_dxf.zip](#)

English

Customer View Model[ENG_CVM_6368035-4_A.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_6368035-4_A.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

Agency Approvals**UL Report**

English