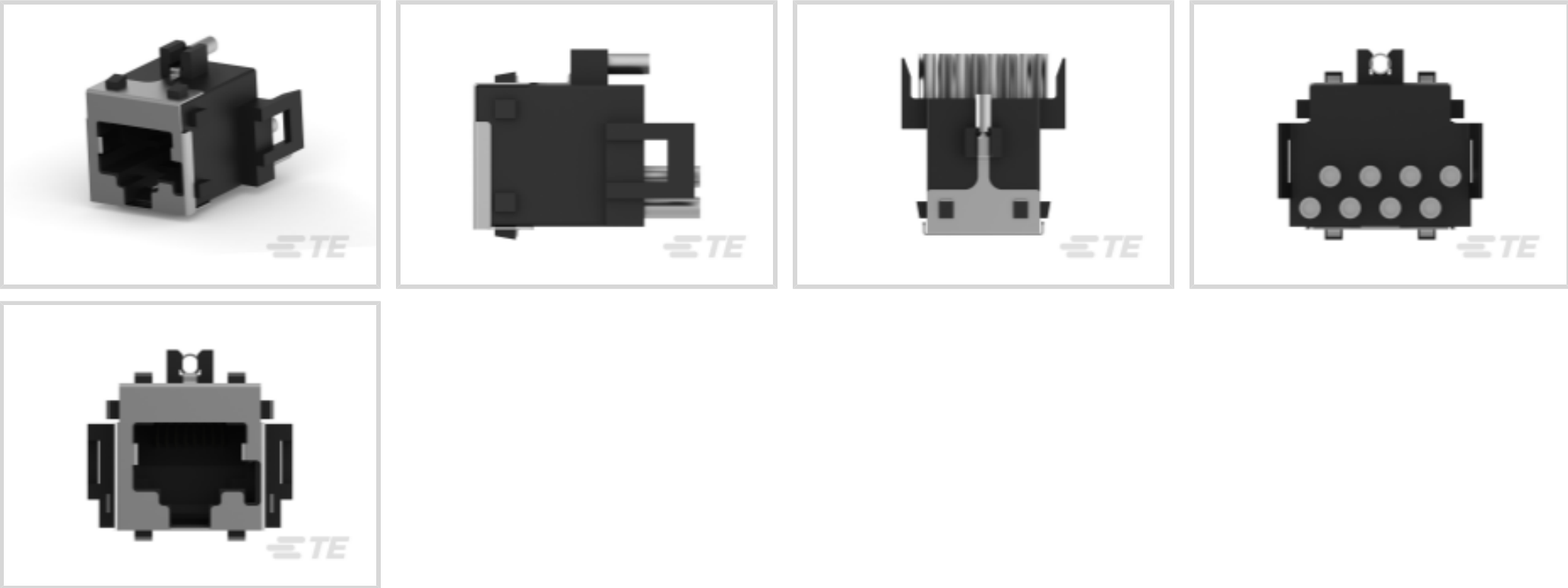




Connectors > Modular Jacks & Plugs > RJ45 Connectors



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

Port Configuration: **Single Port**

Port Matrix Configuration: **1 x 1**

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

Connector Contact Density: **Standard**

Features

Product Type Features

Connectors & Connector Components Type	Connector
Wire Termination Style	Toolless
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	None

Configuration Features

Wiring Pattern	One-to-One
Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
Status Indicator Type	None
Number of Positions	8
Number of Loaded Positions	8



PCB Mount Orientation	Vertical
Body Features	
Shield Plating Material	Tin
Shield Material	Brass
Modular Jack Latch Orientation	Standard - Latch Down
Connector Profile	Standard
Contact Features	
Contact Current Rating (Max)	1.5 A
Contact Mating Area Plating Material	Gold over Nickel
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	1.25 µm[49.21 µin]
Termination Features	
Termination Method to Wire & Cable	Insulation Displacement Crimp (IDC)
Termination Method to Printed Circuit Board	Surface Mount
Mechanical Attachment	
Connector Mounting Type	Panel Mount
Housing Features	
Mating Entry Location	Side
Centerline (Pitch)	1.02 mm[.04 in]
Housing Color	Black
Housing Material	PBT
Dimensions	
Connector Height	19 mm[.748 in]
Usage Conditions	
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]
Operation/Application	
Shielded	Yes
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-HB
Performance Category	Cat 3



Packaging Features

Packaging Quantity	500
Packaging Method	Box

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: JAN 2021 (211) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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 # 216005-4
WITH STUFFER CAP




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

Customers Also Bought







TE Part #1376382-1
STD Temp Power Key Header




TE Part #1-6609006-8
CORCOM EEJ SERIES IEC FILTERED INLETS




TE Part #120943-3
ASSEMBLY, R/A UPM RECPT, 5 POS



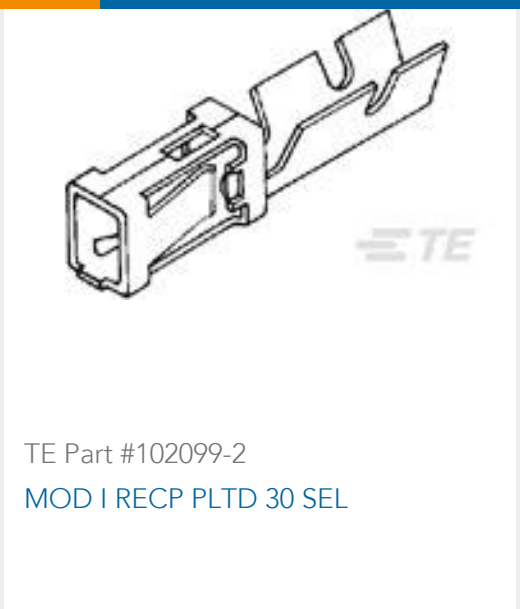
TE Part #1-111623-8
10, 2MM, POL,30 DP, LEAD FREE




TE Part #1-770904-0
MINI UMNL SOK 22-18 AWG AU




TE Part #1-2308321-1
FULL METAL HOODS SIZE 2, (1)




TE Part #102099-2
MOD I RECP PLTD 30 SEL



TE Part #1-917658-5
DYNAMIC 3200 HDR ASSY



TE Part #1-1456426-1
MCON, CONNECTOR HOUSING



TE Part #NB20274001
VERSAFIT-3/16-0-SP

Documents

Product Drawings
8P. TOOLLESS MOD J.

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_216811-1_F.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_216811-1_F.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_216811-1_F.3d_stp.zip

English

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Agency Approvals



UL Report

English