

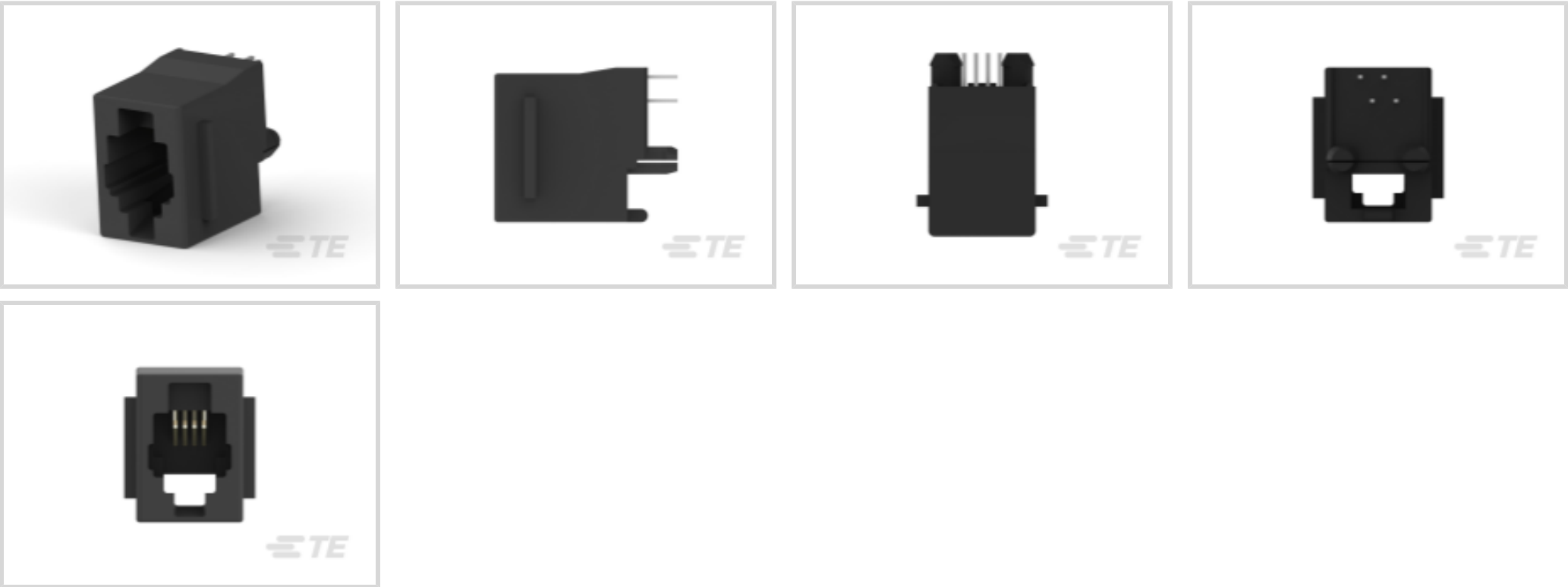


CGS TE

TE Internal #: 5520257-2
CGS TE, RJ22 Connectors, Single Port, Port Matrix Configuration 1 x 1, Standard Profile, RJ Type Jacks & Plugs, Standard Connector Contact Density

[View on TE.com >](#)

Connectors > Modular Jacks & Plugs > RJ22 Connectors > RJ22 Connectors



Port Configuration: **Single Port**
Port Matrix Configuration: **1 x 1**
Connector Profile: **Standard**
Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**
Connector Contact Density: **Standard**

[All RJ22 Connectors \(18\)](#)

Features

Product Type Features

Connectors & Connector Components Type	Connector
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
PCB Mount Orientation	Vertical
Number of Positions	4
Number of Loaded Positions	4



Body Features

Connector Profile	Standard
Modular Jack Latch Orientation	Standard - Latch Down

Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
---	-----------------------

Mechanical Attachment

Panel Mount Feature Type	Panel Stops
Panel Mount Feature	With
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Mating Entry Location	Top
Housing Material	PBT Polyester
Centerline (Pitch)	1.02 mm[.04 in]

Dimensions

Connector Height	16.5 mm[.65 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Usage Conditions

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

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

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



Packaging Features

Packaging Method	Box & Tray, Package
Packaging Quantity	2688

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: JAN 2021 (211) 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



Also in the Series | CGS TE



Chassis Mount Resistors(747)



RJ11 Connectors(1)



RJ14 Connectors(4)



RJ22 Connectors(5)

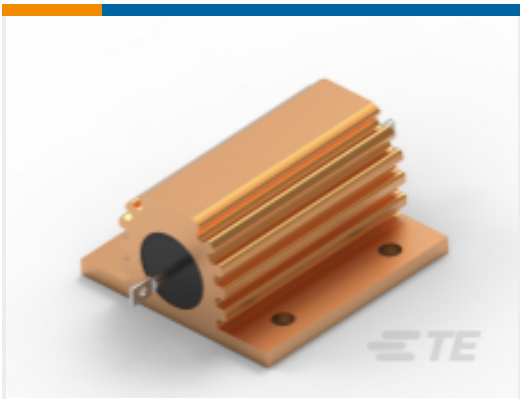


RJ25 Connectors(4)



RJ45 Connectors(30)

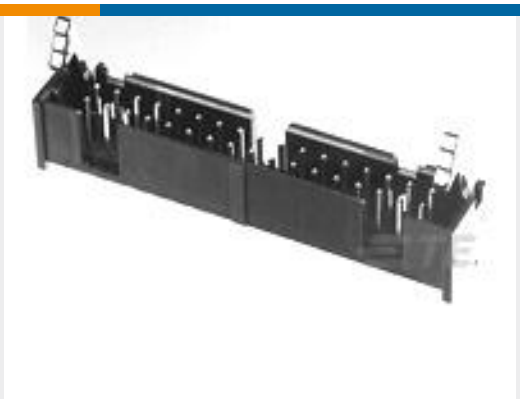
Customers Also Bought



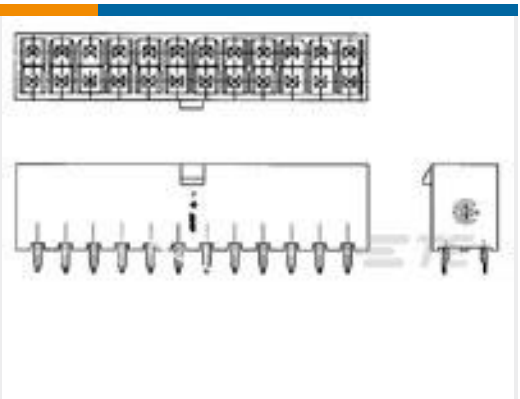
TE Part #2-1630186-0
Power Resistors: Aluminum Housed, HSA



TE Part #2-1879216-2
CPF 0402 84K5 0.1% 25PPM 1K RL



TE Part #2-1761608-1
IDC LOW PRO HDR 6P VERT SHT LA



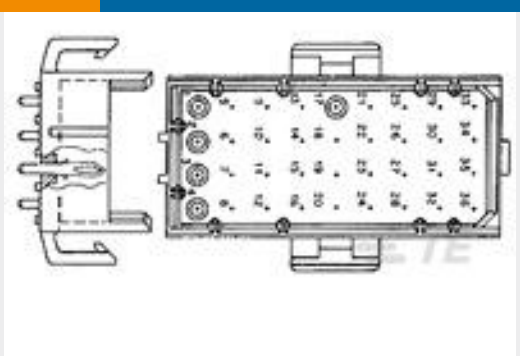
TE Part #1586768-8
8P VERT HDR VAL-U-LOK GW



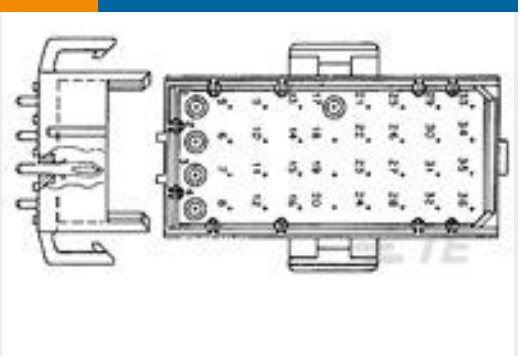
TE Part #1-2176244-8
CRGS0805 5% 27R



TE Part #1623772-2
C7 100R 5% AMMO PK



TE Part #2-640497-2
02P MR HDR ASSY



TE Part #2-640503-2
15P MR HDR ASSY VO RED LF



TE Part #9-1437357-0
171-40G100M=40P 28A

Documents



Product Drawings

MJ,TE,4P,PNL STOPS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5520257-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5520257-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5520257-2_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

82066 - Modular Jacks and MRJ21 Product catalog - Single Port Modular Jacks section

English

1-1773464-9_MODULAR_JACKS_SINGLE_PORT_PCB_MOUNT

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_5520257-2_02112013821_dmtec

English

MD_5520257-2_02112013821_dmtec

English