



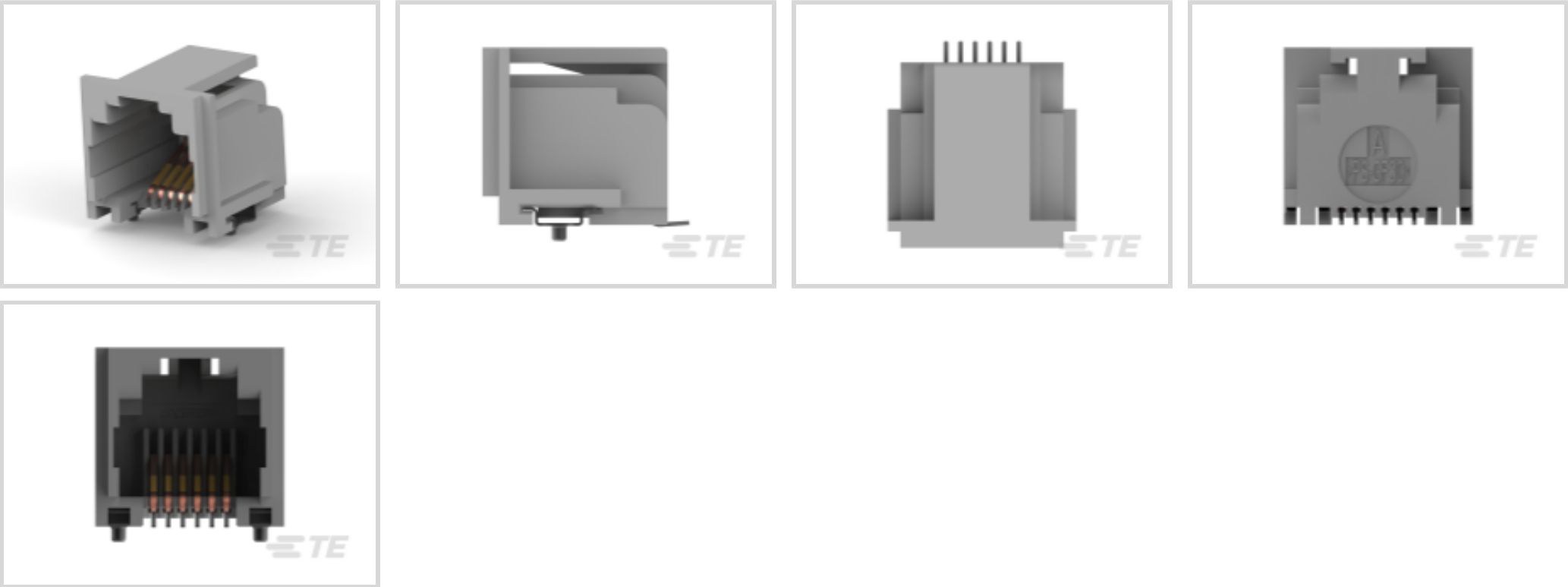
TE Internal #: 5406514-2

Single Port, 1 x 1, Low Profile, RJ Type Jacks & Plugs, Jack, Inverted
- Latch Up, Right Angle, Cat 3, Surface Mount, Side Entry, RJ25

Connectors

[View on TE.com >](#)

Connectors > Modular Jacks & Plugs > RJ25 Connectors



Port Configuration: **Single Port**

Port Matrix Configuration: **1 x 1**

Connector Profile: **Low**

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

Connector Contact Density: **Standard**

Features

Product Type Features

Grounding Options	None
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly
Connector System	Cable-to-Board
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack

Configuration Features

Number of Positions	6
Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
PCB Mount Orientation	Right Angle
Number of Loaded Positions	6

Signal Characteristics

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Data Rate	.01 Gb/s
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Body Features

Connector Profile	Low
Modular Jack Latch Orientation	Inverted - Latch Up

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	1.5 A
PCB Contact Termination Area Plating Material	Tin

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

Mating Alignment	Without
Connector Mounting Type	Board Mount
Panel Mount Feature	With

Housing Features

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

Dimensions

Connector Height	12.95 mm[.51 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]

Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
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Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

Performance Category	Cat 3
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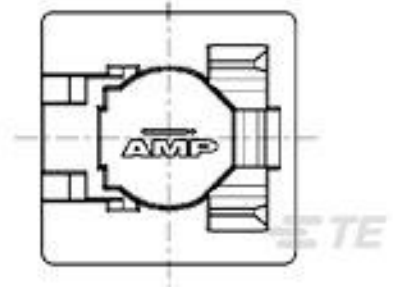
UL Flammability Rating

UL 94V-0

Packaging Features

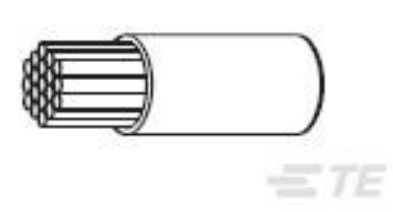
Packaging Method	Tape Mounted on Reel
Packaging Quantity	200

Compatible Parts



TE Part # 106307-1
6P.COVER/SOLD.STOP

Customers Also Bought



TE Part #0962223001
FLHTC0311-0.25-5



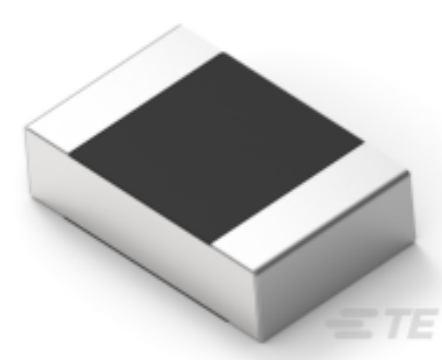
TE Part #292173-2
CT BOX HDR H SMT 2P O/TAPE BLA



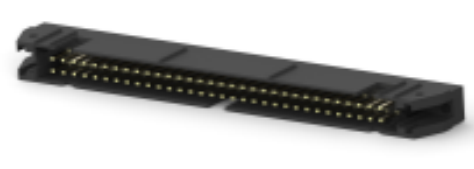
TE Part #8-1393224-2
RY531024



TE Part #7-1676481-3
CPF 0603 6K8 0.1% 25PPM 1K RL



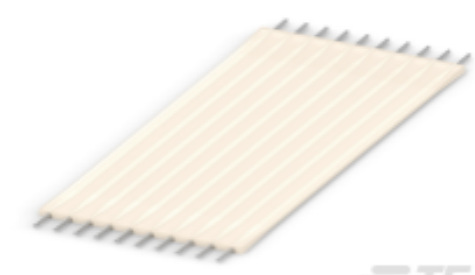
TE Part #6-1676731-5
RN 0805 1K1 0.1% 5PPM 5K RL



TE Part #2169791-1
AMP-LATCH UNV HDR,44P,ACT-PIN, SEL LOAD



TE Part #1-2176249-8
TJT 300W 680R 5%



TE Part #2205340-1
FSN-11.2A-3



TE Part #2487514-1
WHIP ANT, SMA-STRAIGHT, 617-5000MHz



TE Part #3004237-F
ZA009102; LMx Manifold incl. 2 x-rings

Documents

Product Drawings



MJ,RJ11,SMT,6/6,GRAY,13" REEL

English

CAD Files

Customer View Model

ENG_CVM_CVM_5406514-2_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5406514-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5406514-2_C.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

Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

UL Report

English