



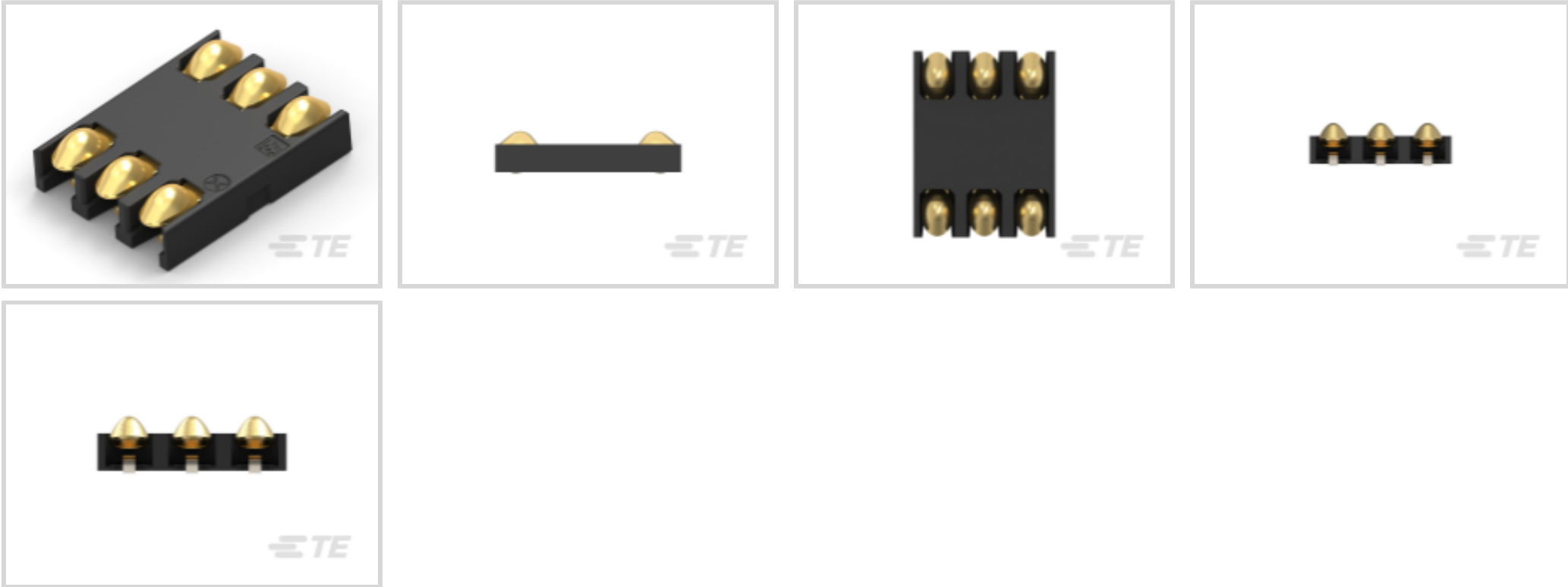
THE DATASHEET OF 1-1705300-5



SIM Connectors

TE Internal #: 1-1705300-5
2FF mini SIM Compatible Card, 5-Directional Type, 6 Position, 6 Loaded Positions, Signal, SIM Connectors, SIM Card Connectors
[View on TE.com >](#)

Connectors > PCB Connectors > Memory Card Connectors > SIM Card Connectors



Compatible Card: 2FF mini SIM
SIM Card Product Type: 5-Directional Type
Number of Positions: 6
Number of Loaded Positions: 6
Contact Current Rating (Max): .5 A

Features

Product Type Features

Card Stop	Without
Connector & Contact Terminates To	Printed Circuit Board
Compatible Card	2FF mini SIM
SIM Card Product Type	5-Directional Type

Configuration Features

Card Insertion Style	Normal Insertion
Card Detection Switch	Without
Number of Positions	6
Number of Loaded Positions	6

Electrical Characteristics

Voltage Rating	30 VAC
Current Rating (Max)	.5 A

Body Features

Ejector Type	Push-Pull
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Primary Product Color	Black
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Contact Features

Contact Mating Retention	Without
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	.5 A

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

Mating Alignment	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Profile Height from PCB	1.5 mm[.059 in]
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Usage Conditions

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

Durability Rating	5000 Cycles
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1450
Packaging Method	Tape & Reel

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 # 2174918-1
PUSH-PUSH SIM CONNECTOR
SUPER LOWPROFILE

TE Part # 2-1705300-8
SIM CONNECTOR 5 DIRECTIONAL

Also in the Series | SIM Connectors

SC Connectors(2)

SIM Card Connectors(9)

Customers Also Bought





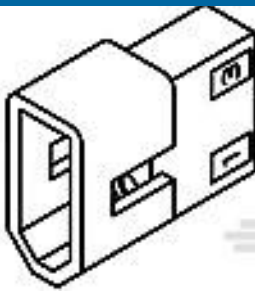
TE Part #T2040162101-000
HE-016-M



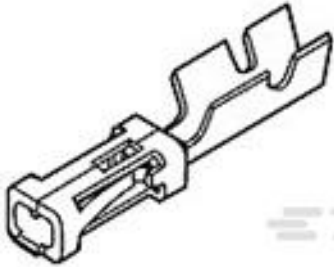
TE Part #T1210240121-000
H24B-TS-PG21



TE Part #T2040242101-000
HE-024-M



TE Part #770340-1
02P .062 COMM P&S PLUG



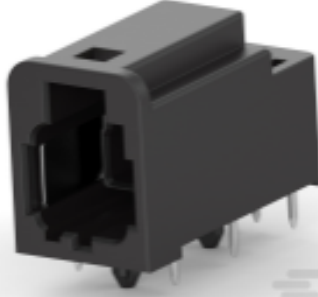
TE Part #166309-2
MOD-5 REC.CONTACT



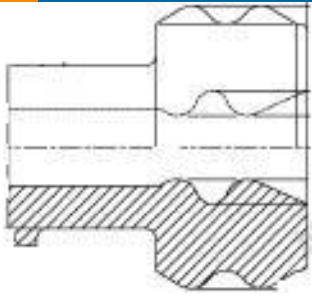
TE Part #5-1616982-4
D7CF=3PDT STARTER CONTACTOR



TE Part #1-794607-2
MICRO MNL RPT CNT STRP 30AU LF



TE Part #2349217-1
1 PORT,MATENET,HDR ASSY,COD A, TOP LATCH



TE Part #368941-1
WIRE SEAL FOR ABS 25P(2.4-3.2)

Documents

Product Drawings

SIM CONNECTOR 5 DIRECTIONAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1705300-5_J_c-1-1705300-5-j.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1705300-5_J_c-1-1705300-5-j.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1705300-5_J_c-1-1705300-5-j.3d_stp.zip

English

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

Datasheets & Catalog Pages



Products for Mobile Equipment

English

Product Specifications

Application Specification

English

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  View [1-1705300-5](#) on WIN SOURCE
-  [TE Connectivity](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management