

RAYCHEM STSS

TE Internal #: 5535651-6

Fully Shrouded, Cable-to-Board, 68 Position, 1.27 mm [.05 in] Centerline, 2 Row, 1 Card Slots, Surface Mount, RAYCHEM STSS,

PCMCIA Connectors

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Header Type: Fully Shrouded

Connector System: Cable-to-Board

Number of Positions: 68

Centerline (Pitch): 1.27 mm [.05 in]

Number of Rows: 2

Features

Product Type Features

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Connector & Contact Terminates To	Printed Circuit Board
Header Type	Fully Shrouded
Connector System	Cable-to-Board
Configuration Features	
Number of Positions	68
Number of Rows	2
Number of Card Slots	1
PCB Mount Orientation	Right Angle
Electrical Characteristics	
Voltage Rating	3.3 VAC
Body Features	
Primary Product Color	Black

Standard

Connector Profile



Contact Features

Contact Underplating Material	Nickel
Contact Layout	Staggered
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin
	30 µin
Contact Type	Pin
Contact Current Rating (Max)	.1 A
Termination Features	
Termination Method to PCB	Surface Mount
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	LCP
Centerline (Pitch)	1.27 mm[.05 in]
Dimensions	
Profile Height from PCB	6.98 mm
Usage Conditions	
Operating Temperature Range	-20 – 70 °C[-4 – 158 °F]
Operation/Application	
Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tray, Tray
Packaging Quantity	20

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

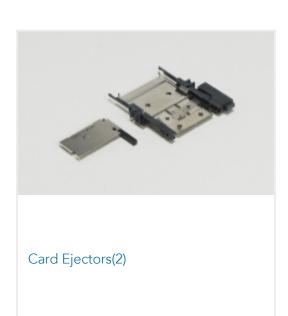
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Also in the Series | RAYCHEM STSS









Customers Also Bought







Documents

Product Drawings

68 MEMCD HDR STD SMT TOP LV, N

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5535651-6_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_5535651-6_O.3d_igs.zip

English

Customer View Model

ENG_CVM_5535651-6_O.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