4-1191889-0 ✓ ACTIVE

RAYCHEM

TE Internal #: 258215-000

Rectangular Contact Inserts, Socket, Socket, Wire-to-Wire, 20 Position, .05 in [1.27 mm] Centerline, Sealable, Wire & Cable, 22 – 20 AWG Wire Size

View on TE.com >

Rectangular Connector Insert Type: **Socket**

Contact Type: **Socket**

Connector System: **Wire-to-Wire**

Number of Positions: **20**

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

Features

Product Type Features

Product Type	Contact Insert
Shell Size	50.8 [2]
Rectangular Connector Insert Type	Socket
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying	A/B
Number of Positions	20

Body Features

Material	High Grade Polyarylene Thermoplastic
Rear Grommet	With
Module Material	High Grade Polyarylene Thermoplastic
Interfacial Seal	Without
Insert Type	Environmental
Color	Black

Contact Features

Contact Type	Socket

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Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Accepts Wire Insulation Diameter Range	.76 – 1.65 mm[.03 – .065 in]
Wire Size	.34 – .5 mm²

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

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 2022 (224)
	Candidate List Declared Against: JUNE 2022 (224)
	Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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

4-1191889-0

Rectangular Contact Inserts, Socket, Socket, Wire-to-Wire, 20 Position, .05 in [1.27 mm] Centerline, Sealable, Wire & Cable, 22 – 20 AWG Wire Size

TE Part # 450213-000
CTA-0165

Documents

Product Drawings

MTCP-122-20S1

English

MTCP-122-20S1

English

MTCP-122-20S1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_258215-000_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_258215-000_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_258215-000_C.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 Aerospace and Defense

English

Product Specifications

MTC Connectors with Removable Contacts and Jackscrew Coupling Hardware

English