204510-1 ✔ ACTIVE

AMPLIMITE

TE Internal #: 204510-1

Box Mount D-Sub Connectors, Receptacle, Cable-to-Cable, 104 Position, 6 D-Sub Shell Size, Socket, 22 D-Sub Contact Size, 2.29 mm [.09in] Centerline

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connectors > Box Mount D-Sub Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Cable**

Number of Positions: **104**

Power/Signal/Coax Combination: **No**

D-Sub Shell Size: **6**

Features

Product Type Features

Product Type	Connector
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
D-Sub Shell Size	6
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Blindmate	No

Configuration Features

Number of Positions	104
Power/Signal/Coax Combination	No

Body Features

Retention Clip Material	Stainless Steel
Shell Plating Material	Cadmium
Shell Material	Steel
Non-Magnetic	No

Contact Features

Contact Type	Socket
D-Sub Contact Size	22

Contact Current Rating (Max)	5 A

Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]

Housing Features

Centerline (Pitch)	2.29 mm[.09 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

ULTRA-LITE Connector	No
Circuit Application	Signal

Industry Standards

NASA Qualification	No

Packaging Features

Packaging Method	Carton

Other

Comment	"F" is stamped on connectors following M24308 part number as required. "F" designates cadmium shell plating., Size 22 sockets supplied with receptacles are loose piece.

Product Compliance

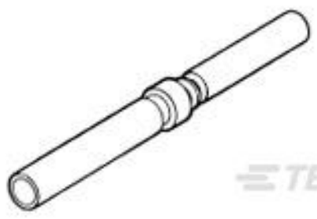
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Pin-in-Paste 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

Customers Also Bought



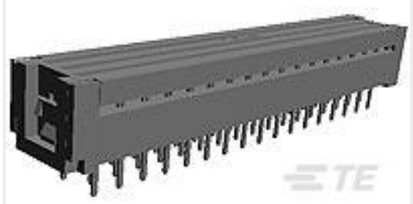
TE Part #204351-1
SZ 22 SOCKET CONTACT



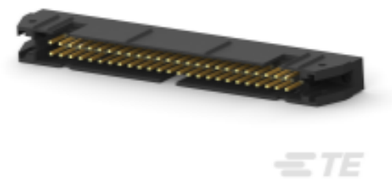
TE Part #12333-22
CONT T.22 FEMELLE 1500 (SEE 182-0447-22)



TE Part #1-1658621-0
50 NOVO MIL/CTR 15DP,LEAD FREE



TE Part #1-5111595-5
080 ASSY SYS 50 PADDLEBOARD



TE Part #1-102159-0
AMP-LATCH UNIVERSAL HEADERS



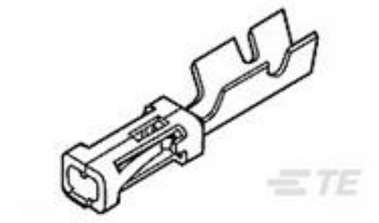
TE Part #1-776261-1
AMPSEAL HEADERS



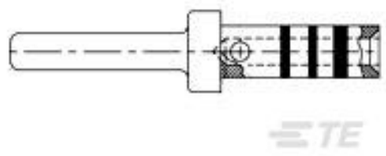
TE Part #102320-1
Universal Headers: Ejector Latch



TE Part #YDTS20W21-41SNV001
D38999: Square Flange, 21-41 insert



TE Part #1-87195-8
MOD IV RECP LP



TE Part #1-592404-1
5000-027-0016

Documents

Product Drawings

RECEPT ASSY,104 POSN,AMPLIMITE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_204510-1_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_204510-1_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_204510-1_W.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

1308940_Sec8_amplimite

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English