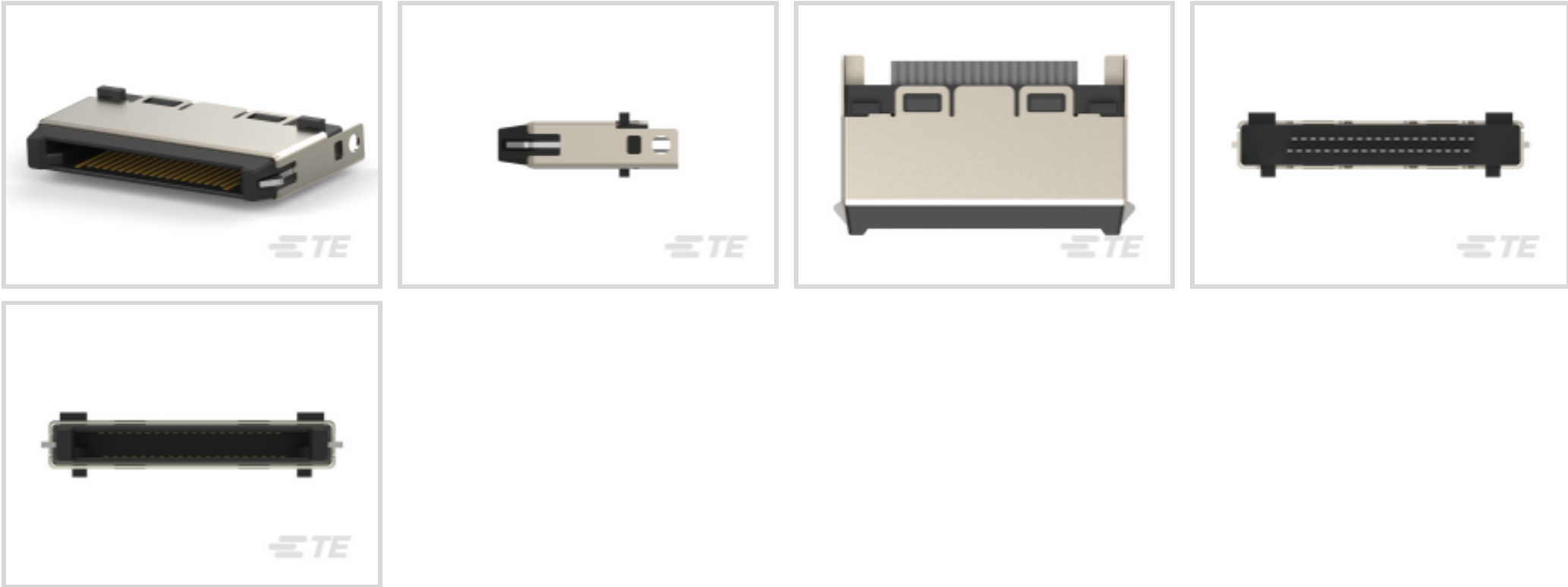




Connectors > Docking Connectors



Docking Connector Style: **Plug**
Connector System: **Cable-to-Board**
Number of Positions: **40**
Centerline (Pitch): **.6 mm [.024 in]**
Number of Rows: **3**

Features

Product Type Features

Docking Connector Style	Plug
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	40
Number of Rows	3
Number of Signal Positions	40
Number of Power Positions	0
PCB Mount Orientation	Vertical

Body Features

Shell Base Material	Stainless Steel
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Contact Features

Contact Mating Area Plating Material	Gold
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Contact Base Material	Copper Alloy
Number of Utility Contacts	0
Contact Current Rating (Max)	.5 A, 1 A

Termination Features

Termination Post & Tail Length	1.5 mm[.06 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

PCB Mount Alignment	With
PCB Mount Retention Type	Hold-Down Post
PCB Mount Retention	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	.6 mm[.024 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	60
Packaging Method	Tray

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	Not Yet Reviewed
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 2022 (224) 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 # 2129260-2
REC ASSY 0.6mm CHAMP DOCKING C




TE Part # 2129261-1
PLUG ASSY 0.6mm CHAMP DOCKING

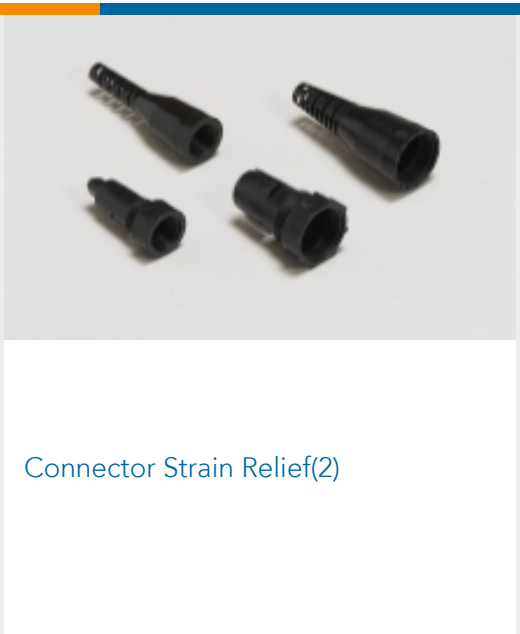
Also in the Series | CHAMP Docking Connectors




Connector Caps & Covers(32)




Connector Hardware(28)



Connector Strain Relief(2)




Docking Connectors(24)



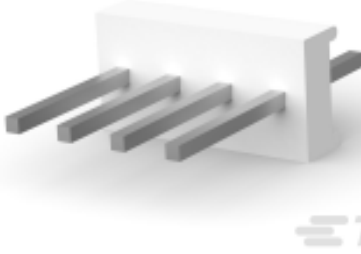
IDC D-Sub Connectors(55)




Customers Also Bought




TE Part #1827341-4
DDR SODIMM SOCKET 200P 8H STD TYPE




TE Part #3-641215-3
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment




TE Part #5787131-3
68 .8MM CHAMP PLUG KIT




TE Part #62428-2
250 FASTON REC 12-10 AWG TPBR




TE Part #175150-1
UNIVERSAL POWER CONN TAB




TE Part #42563-2
250 FASTON FLAG REC 12-10 AWG TPBR



TE Part #1600788-4
MBXL RCPT HSG ASSY, SQUEEZE TO RELEASE,



TE Part #170360-1
UNIV M-N-L PIN 22-18 AWG



TE Part #62934-1
MAG-MATE POST 32-31 010 TPCUBR

Documents

Product Drawings
PLUG ASSY 0.6mm CHAMP DOCKING
English

CAD Files
Customer View Model
ENG_CVM_CVM_2129276-1_C.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2129276-1_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2129276-1_C.3d_stp.zip
English

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



Datasheets & Catalog Pages

6-1773457-9_CHAMP_DOCKING_CONNECTOR_QUICK_REFERENCE_GUIDE

English

Product Specifications

Product Specification

English