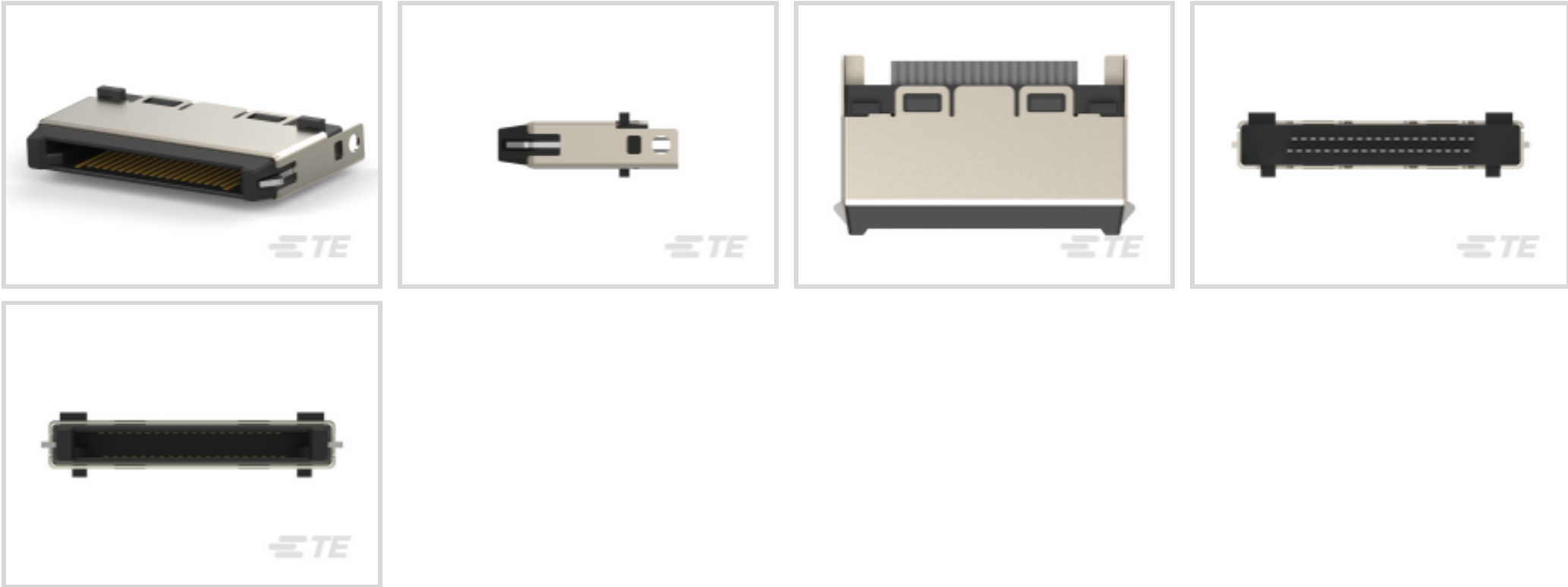




Connectors > Docking Connectors



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

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Body Features

Shell Base Material	Stainless Steel
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Packaging Features

Packaging Method	Tray
Packaging Quantity	60

Contact Features

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

Termination Features

Termination Post & Tail Length	1.5 mm[.06 in]
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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
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
Housing Features	
Centerline (Pitch)	.6 mm[.024 in]
Usage Conditions	
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Operation/Application	
Circuit Application	Power & Signal
Other	
EU RoHS Compliance	Compliant

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 # 2129261-1  
PLUG ASSY 0.6mm CHAMP DOCKING

TE Part # 2129260-2  
REC ASSY 0.6mm CHAMP DOCKING C

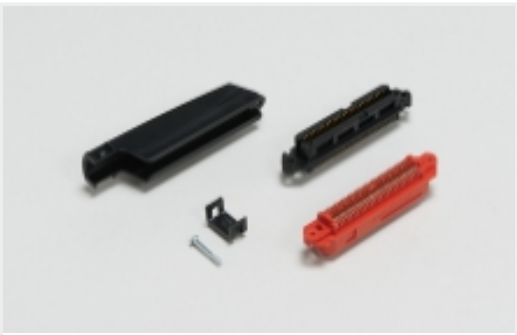
Also in the Series | CHAMP Docking Connectors

Connector Caps & Covers(31)

Connector Hardware(28)

Connector Strain Relief(2)

Docking Connectors(19)



IDC D-Sub Connectors(55)

Customers Also Bought



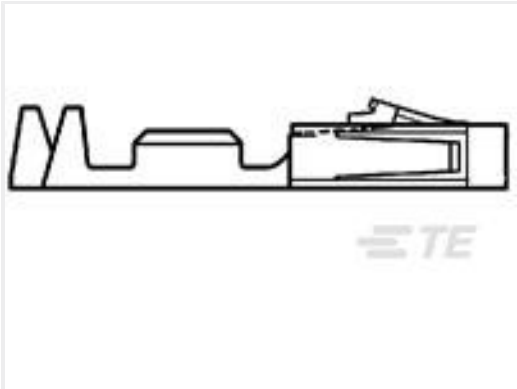
TE Part #5787131-3  
68 .8MM CHAMP PLUG KIT



TE Part #CAT-G7534A-P729A  
Glow Wire Sig GRACE INERTIA Plug



TE Part #350777-4  
02P UMNL PLUG HSG UL94V0



TE Part #1-104480-2  
SHORT POINT CONT 15 DPLX STMPD LF



TE Part #172763-1  
250 PL MKII FLAG REC. 18-14AWG PTBR



TE Part #1-104257-1  
12 MTE RCPT HSG SR LATCH .100



TE Part #2-2213767-1  
AV19 SPL 3A MOVE RING LED WHITE 12V



TE Part #1-1747066-6  
GRACE INERTIA CONN 2.5 PLUG HSG 6P RED



TE Part #2-2213766-1  
AV19 SPL 3A POWER LED WHITE 12V

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