

TE Internal #: 204506-1  
Receptacle, Cable-to-Cable, 62 Position, 4 Connector Shell Size,  
Socket, Size 22 Contact Size, 2.29 mm [.09 in] Centerline, Box  
Mount D-Sub Connectors

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



Connector & Housing Type: **Receptacle**  
Connector System: **Cable-to-Cable**  
Number of Positions: **62**  
Power/Signal/Coax Combination: **No**  
Connector Shell Size: **4**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	4
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	62
Power/Signal/Coax Combination	No

Body Features

Rear Shell Material	Steel
Rear Shell Plating Material	Cadmium
Front Shell Plating Material	Cadmium
Mating Retention Feature Material	Stainless Steel
Front Shell Material	Steel

Contact Features

Contact Options	Order Separately
Contact Type	Socket
Contact Size	Size 22



Contact Current Rating (Max)	5 A
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
Connector Mounting Type	Panel Mount
Mating Alignment	Without

Housing Features

Centerline (Pitch)	2.29 mm[.09 in]
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Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Method	Carton
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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 #5787082-5  
50 50SR R/A RCPT ASSY,RDSN L/F

TE Part #205558-2  
AMPLIMITE,ASY,PLUG,STD,109,2

TE Part #204504-1  
RECEPT ASSY,SZ 3,AMPLIMITE

TE Part #205170-1  
AMPLIMITE,ASY,PLUG,STD,109,5

TE Part #316075-000  
55A1121-24-6/9-9

TE Part #2160463004  
55A0111-24-0

TE Part #0137310001  
RPS-16-10/2.0-S1-9

TE Part #1-528013-1  
FFC PISTOL GRIP HAND TOOL CASE

TE Part #ZPF0000000000001831  
164-8013-08

TE Part #6-1617802-2  
HFW5A1230K01=HFW 5 AMP HALF SIZE RELAY

Documents

- Product Drawings

RECEPT ASSY,62 POSN,AMPLIMITE

English
- CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_204506-1\_AC.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_204506-1\_AC.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_204506-1\\_AC.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[1308940\\_Sec8\\_amplimite](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English