



Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Receptacle Assembly: Vertical, Shell Size 1, 2.74mm



Connector & Housing Type: **Receptacle**

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

Number of Positions: **9**

Centerline (Pitch): **2.74 mm [.108 in]**

Number of Rows: **2**

[All D-Sub Receptacle Assembly: Vertical, Shell Size 1, 2.74mm \(59\)](#)

Features

Product Type Features

Grounding Indents	Without
Grounding Straps	With
Grounded	Yes
Shell Type	Front Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
D-Sub Shell Size	1
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector

Configuration Features

Number of Positions	9
Number of Rows	2
PCB Mount Orientation	Vertical
Preloaded	Yes

Body Features

Plastic	No
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Connector Profile	Standard
Post Size	.7 mm
Color	Gray
Shell Material	Steel
Shell Plating Material	Tin

Contact Features

Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Shape & Form	Round
	30 µin

Termination Features

Grounding Clips	Without
Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Post Length	3.2 mm[.126 in]

Mechanical Attachment

PCB Mount Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	With
PCB Mount Retention Type	Solder Tail
Mating Retention	With
Mating Retention Type	Female Screwlocks, 4-40 UNC
Connector Mounting Type	Board Mount
Mounting Hole Diameter	3.1 mm

Housing Features

Centerline (Pitch)	2.74 mm[.108 in]
Housing Material	PBTP GF

Dimensions

Row-to-Row Spacing	2.84 mm[.112 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Operation/Application

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Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tray
Packaging Quantity	70

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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 # CAT-AM7-248H3
IDC D-Sub: Plug Assembly, Wire to Wire, Signal, 2.77 mm



TE Part # CAT-AM7-H3
IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm



TE Part # CAT-AM7-248H4
IDC D-Sub: Connector Kit, Plug, Wire to Wire, Signal, 2.77 mm



TE Part # CAT-025-DPAVS1274
D-Sub Plug Assembly: Standard, Vertical, Shell Size 1, 2.74mm

Customers Also Bought



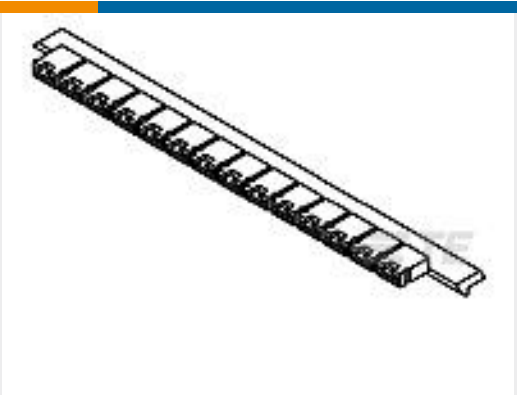
TE Part #1-5380758-1
Mini Spring Sockets: Closed Bottom, 4A



TE Part #350711-1
06P UMNL PIN HDR ASSY 94V0



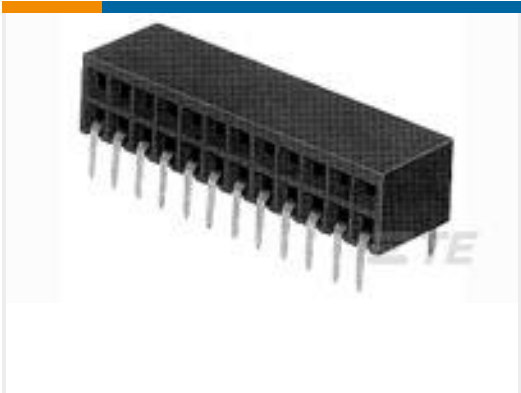
TE Part #3-643818-4
04P MTA156 CONN ASSY 20AWG YEL



TE Part #142270-1
CONNECTOR SHUNT 2 P



TE Part #CB5437-000
XFFR-11X4



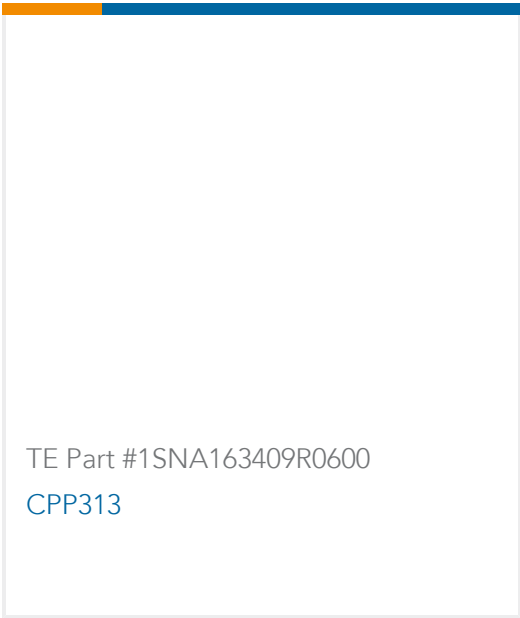
TE Part #1-216604-3
HV190 REC.ASSY 2X13P.



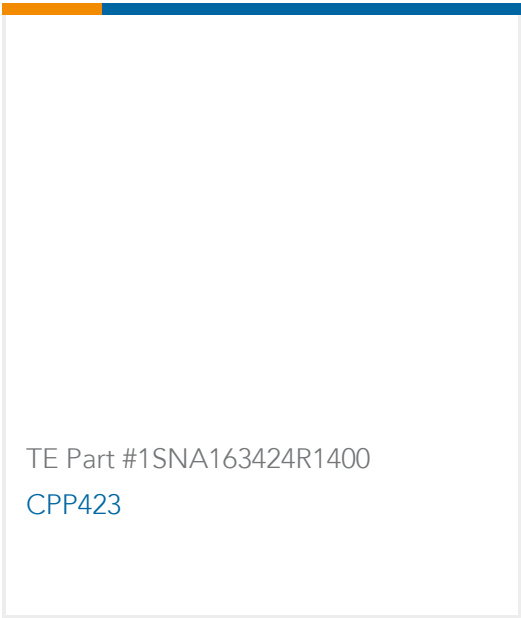
TE Part #1SNA400772R1300
D70/22.P



TE Part #2-6609122-2
CORCOM L SERIES MULTI-FUNCTION INLET FIL



TE Part #1SNA163409R0600
CPP313



TE Part #1SNA163424R1400
CPP423

Documents

Product Drawings
V42254A2216B209=SUB D FEDERLEI
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_7-1393740-0_A.2d_dxf.zip

7-1393740-0

PCB D-Sub Connectors, Receptacle, Cable-to-Board, 9 Position, 2.74mm [.108in]
Centerline, 2 Row, Row-to-Row Spacing 2.84 mm [.112 in]



English

Customer View Model

[ENG_CVM_CVM_7-1393740-0_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1393740-0_A.3d_stp.zip](#)

English

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Product Environmental Compliance

[MD_7-1393740-0_05302014727_dmtec](#)

English

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English