1-102694-0 ✔ ACTIVE

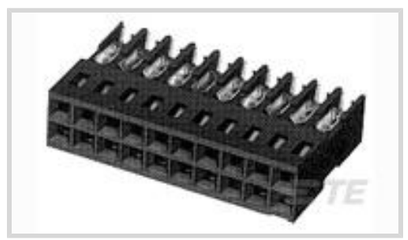
AMPMODU

TE Internal #: 1-102694-0

10 Position, Housing for Female Terminals, Connector Assembly, Insulation Displacement (IDC), Wire-to-Board, Gold (Au), High, UL 94V-0

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Mating Alignment: **Without**

Connector & Housing Type: **Housing for Female Terminals**

Connector System: **Wire-to-Board**

Shielded: **No**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Insertion Force Type	High
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Loaded Positions	10
Contacts Preloaded	Yes
Number of Positions	10
Number of Rows	2

Contact Features

Contact Underplating Material	Nickel
Contact Layout	Matrix
Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold (Au)
Contact Retention Within Housing	With
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Mating Alignment	Without
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	6.1 mm[.24 in]
Wire Size	26 – 22 AWG
Connector Length	12.7 mm[.5 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tray
Packaging Quantity	250

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	Compliant
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 2025 (250)

	Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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

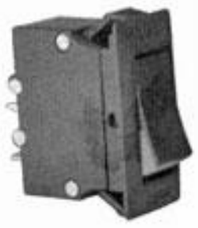


TE Part # 58074-1
MTA 50/100/156 MANUAL TOOL FRAME

Customers Also Bought



TE Part #3-1393250-7
W28-XQ1A-4=W28-



TE Part #1-1423673-5
W51-A151A1-5=CKTBKR,THERM, ROCK



TE Part #3-2213766-3
AV19 SPL 3A POWER LED GREEN 12V



TE Part #2329361-2
PB OFF/ON RC RED M1 TERM IP68 500MM L



TE Part #2329384-2

PB OFF/ON FC RED M1 TERM IP68 500MM L



TE Part #2329384-4

PB OFF/ON FC GRE M1 TERM IP68 500MM L



TE Part #2329384-5

PB OFF/ON FC BLU M1 TERM IP68 500MM L



TE Part #2329386-9

PB ON/OFF FC GRE M1 TERM IP68 500MM LHS



TE Part #1-2329388-8

PB OFF/ON FC GRE M1 TERM YLW LED IP68 50



TE Part #2-2329388-1

PB OFF/ON FC BLU M1 TERM WHI LED IP68 50

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-102694-0_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-102694-0_P.3d_igs.zip

English

Customer View Model

ENG_CVM_1-102694-0_P.3d_stp.zip

English

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Product Specifications

Application Specification

English