234473-E ✔ ACTIVE

TE Internal #: 234473-E

10 Position, Receptacle, Connector Assembly, Insulation Displacement (IDC), Cable-to-Board, UL 94V-0, 1.27 mm [.05 in] Centerline, 1 Row, Wire & Cable

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors

Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Retention: **With**

Mating Retention Type: **Friction Lock**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	10
Number of Rows	1

Body Features

Primary Product Color	Black

Contact Features

Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	8.7 A

Contact Type	Receptacle
Termination Features	
Termination Method to Wire & Cable	Insulation Displacement (IDC)
Mechanical Attachment	
Mating Retention	With
Mating Retention Type	Friction Lock
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	1.27 mm[.05 in]
Housing Material	Liquid Crystal Polymer (LCP) GF30
Dimensions	
Wire Size	.15 – .2 mm^2
Usage Conditions	
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
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	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) 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 reviewed 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 # 234471-E
SRCP 1,27 10 M 1 SMD 137 E1 094 * GU-H K

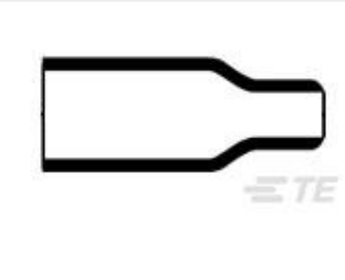
TE Part # 234464-E
SRCA 1,27 10 M 1 SMD 137 E1 094 * GURT *

TE Part # 294919-E
SRCP 1,27 10 M 1 SMD 137 E1 094 * GU-H *

Customers Also Bought

TE Part #800567-SF
FN9226-6-02

TE Part #224400-E
SRCA 1,27 8 F 1 I2426 137 E1 094 1,07 TR

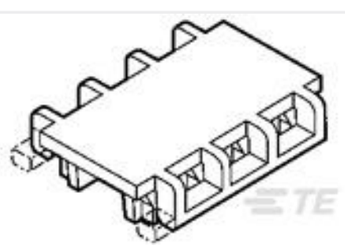


TE Part #829193-000
202A111-25/86-0

TE Part #160484-4
110 FASTON,REC.,20-17 AWG,BR

TE Part #7-215460-6
MICRO-MATCH FSID P

TE Part #3-350566-1
MINI AMP-IN 22-18 PTLP/PHBZ



TE Part #643077-3
03P MTA100 MOLDED COVER F/T

TE Part #2-1658528-4
636-0641LSLF FEMALE SOCKET CON

TE Part #2282267-1
8POS,NANOMQS,REC HSG,CODA

TE Part #2315411-1
8POS,TAB0.5X0.4,HDR ASSY,90DEG, COD A

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_234473-E_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_234473-E_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_234473-E_C.3d_stp.zip

English

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Product Specifications

Application Specification

English