



Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: Wire-to-Board, Wire-to-Panel, Wire-to-Wire

Number of Positions: 19

Centerline (Pitch): 5.08 mm [.2 in]

Number of Rows: 5

Housing Material: Polyester

Features

Electrical Characteristics

Operating Voltage	600 VDC
-------------------	---------

Industry Standards

Compatible With Agency/Standards Products	UL, VDE, CSA
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL E28476

Dimensions

Row-to-Row Spacing	4.39 mm[.173 in]
Product Width	30.78 mm[1.212 in]
Product Length	54.94 mm[2.163 in]
Panel Thickness (Recommended)	.8 – 2.3 mm[.031 – .091 in]

Packaging Features

Packaging Method	Package
Packaging Quantity	165



Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Contact Features

Contact Current Rating (Max)	13 A
Contact Type	Socket

Housing Features

Housing Color	Black
Centerline (Pitch)	5.08 mm[.2 in]
Housing Material	Polyester

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	19
Number of Rows	5

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector System	Wire-to-Board, Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Usage Conditions

Operating Temperature Range	-55 – 130 °C[-67 – 266 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Other

EU RoHS Compliance	Compliant
EU ELV 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	Compliant

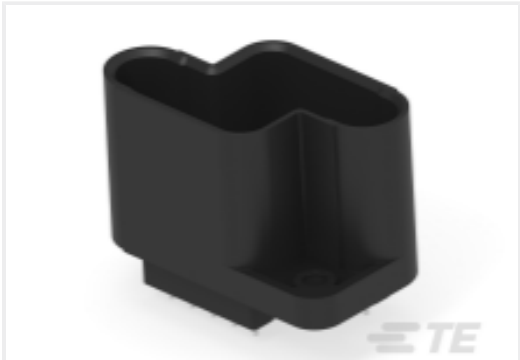


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 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 # 213738-5
19P PLUG ASY,DRWR CONN LF



TE Part # 208209-2
METRIMATE PIN HSG 19 POSN



TE Part # 208211-1
SCREW SHOULDER, SPEC



TE Part # 208211-4
SCREW,SHOULDER,SPECIAL



TE Part # 213283-2
HARDWARE KIT,DRAWER CONN

Also in the Series | AMP Metrimate



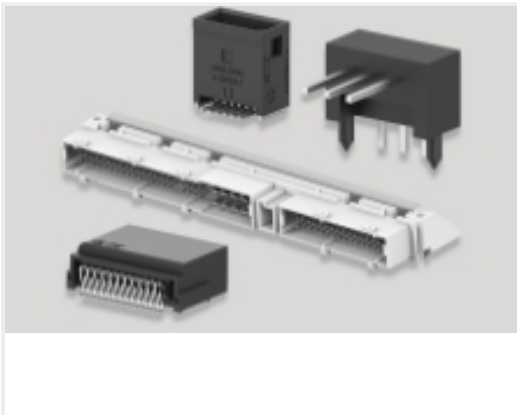
Connector Caps & Covers(4)



Connector Hardware(4)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(80)



Rectangular Connector Housings(34)



Rectangular Contact Inserts(4)



Wire-to-Board Headers & Receptacles (80)

Customers Also Bought



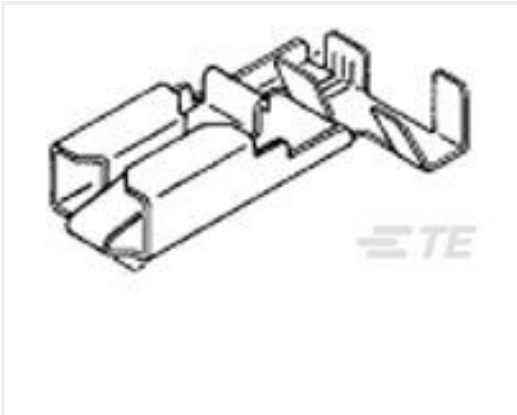
TE Part #338095-6
MICRO-MATCH COSIHSG



TE Part #1-322249-1
PG SPDFLG 22-16COMM 22-18MIL 6



TE Part #66102-8
III+ PIN,24-20,15AU/FL,STRIP



TE Part #926790-4
PL 250 FLAG REC 1-2.5 MM2 PTP CUZN30 F53



TE Part #62814-2
250 FASTON FLAG REC 22-18 AWG TPBR



TE Part #1-66425-2
III+ PIN,30-26,TIN,STRIP



TE Part #643314-1
08P UMNL STR/REL



TE Part #40697
RING TONGUE 22-18 AWG TPBR



TE Part #2-36153-5
TERMINAL,PIDG R IR 18 10



TE Part #643313-1
06P UMNL STR/REL

Document



Product Drawings

METRIMATE SOCKET 19 POSN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_208210-2_AN.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_208210-2_AN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_208210-2_AN.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

METRIMATE_PIN_SOCKET_CATALOG

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English