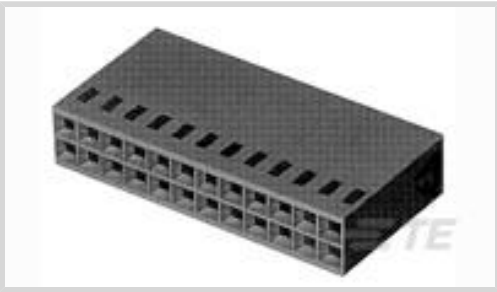




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Latch**

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

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 VAC
Operating Voltage	250 VAC

Body Features

Primary Product Color	Black
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Contact Features

Contact Base Material	Beryllium Copper
Contact Type	Receptacle

Termination Features



Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Thermoplastic

Dimensions

Connector Height	10.35 mm[.4 in]
Connector Length	13.9 mm[.54 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box
Packaging Quantity	1000

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 # 144095-1
HOUSING MODU IV 2X3 P

Also in the Series | AMPMODU IV/V

Backplane Connector Housings(1)	Board-to-Board Headers & Receptacles(125)	Connector Contacts(179)	Connector Hardware(8)
Power Contacts(140)	Rectangular Connector Housings(294)	Standard Rectangular Connectors(295)	Wire-to-Board Connector Assemblies & Housings(295)



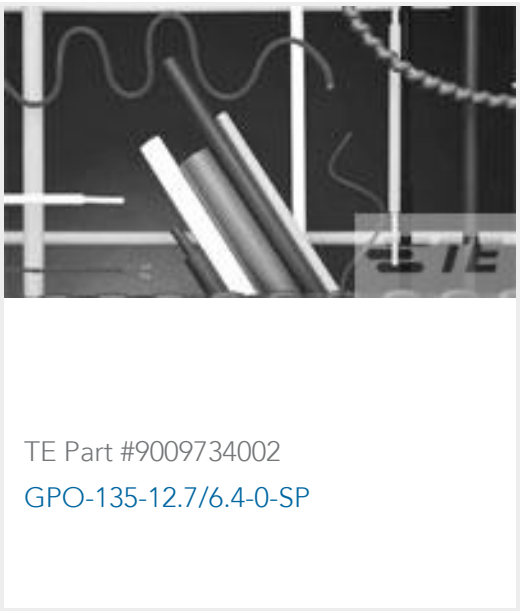
Customers Also Bought



TE Part #W2SD
WEDGE LOCK, 2P, PLG, BRN, STD, DT, D



TE Part #DT06-2S-EP06
PLG, 2P, BLK, N, SEAL RET, CAP



TE Part #9009734002
GPO-135-12.7/6.4-0-SP



TE Part #172171-1
15 CIR UNIV M-N-L PLUG



TE Part #172501-1
MIC MARK-2 PLUG HSG 21P



TE Part #320882
PIDG R 22-16 COMM 22-18 MIL 4



TE Part #1746817-1
SEALED EFI ECU 60P PLUG WIRE COVER



TE Part #1747140-1
SEALED EFI ECU 0.64/2.3II 60POS PLUG ASS



TE Part #1747142-1
SEALED EFI ECU 60POS LEVER R



TE Part #4-539785-8
KLAPPOSITIONIERER

Documents

Product Drawings
HOUSING MODU IV 2X3 P NEUTRAL

English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_144095-2_E.3d_igs.zip

English
Customer View Model
ENG_CVM_144095-2_E.3d_stp.zip
English
Customer View Model
ENG_CVM_144095-2_E.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

144095-2

6 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0, 2.54 mm [.1 in]
Centerline, 2 Row, 250 VAC, Wire & Cable, AMPMODU IV/V

