104422-2 ✔ ACTIVE

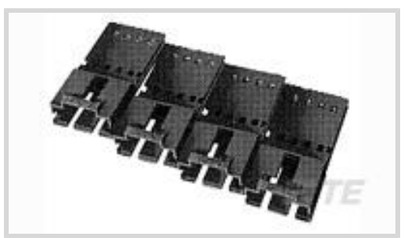
AMPMODU | AMPMODU IV/V

TE Internal #: 104422-2

20 Position, Receptacle, Housing, Crimp, Wire-to-Board, 2.54 mm [.1 in] Centerline, 2 Row, Wire & Cable, Signal, AMPMODU IV/V

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **20**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	20
Number of Rows	2

Electrical Characteristics

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

Body Features

Primary Product Color	Black

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Strain Relief	With
Panel Mount Feature	Without
Mating Retention	With

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Thermoplastic

Dimensions

Connector Height	8.51 mm[.335 in]
Connector Length	25.4 mm[1 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Package
Packaging Quantity	500

Product Compliance

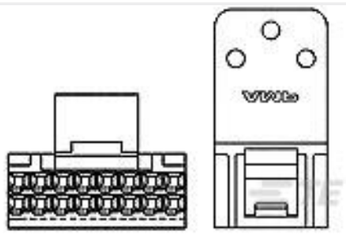
For compliance documentation, visit the product page on TE.com>

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

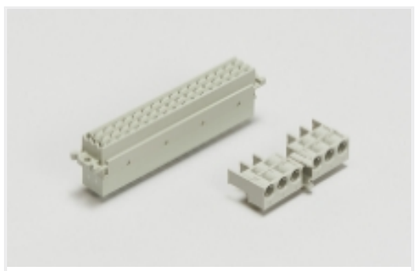
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 104422-1
16 MOD IV HSG COMP W/LATCH POL

Also in the Series | AMPMODU IV/V



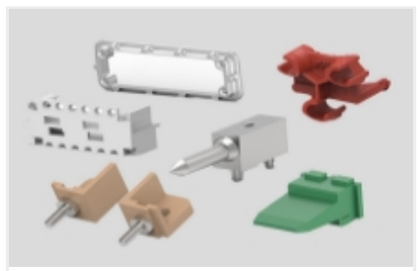
Backplane Connector Housings(1)



Connector Caps & Covers(5)



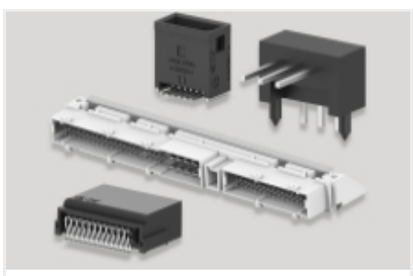
Connector Contacts(179)



Connector Hardware(8)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(125)



Power Contacts(140)

Customers Also Bought



TE Part #QWB760
WHIP, QW, 1/4,760-870MHz 815, 0dB, BK, G



TE Part #FG1560
OMNI,FG,156-162MHZ,200W 159MHz, 2dBi



TE Part #T4113511041-000
M12 M, 4P GOLD D_CODE RA SHIELDED PG7



TE Part #EXC450SFU
DUCK,EXC,1/4 WAVE SFU



TE Part #FG4505W
OMNI,FG,450-470MHZ,100W 460MHz, 7dBi



TE Part #T4111512041-000
M12 M, 4P GOLD D_CODE S SHIELDED PG9



TE Part #41772-1
250 FASTON REC 22-18 AWG BR



TE Part #5-2176612-3
EP 3W (SS) 150R 5%



TE Part #G8-L
MOUNT,MGM,3/4,58A CHR,STD, 12FT58A



TE Part #MABVT8
MOUNT,BMM,BTH,58A 1/2,17FT58A

Documents

Product Drawings

20 MOD IV HSG COMP W/LATCH POL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_104422-2_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_104422-2_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_104422-2_U.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_104422-2_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_104422-2_H.3d_igs.zip

English

Customer View Model

ENG_CVM_104422-2_H.3d_stp.zip

English

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