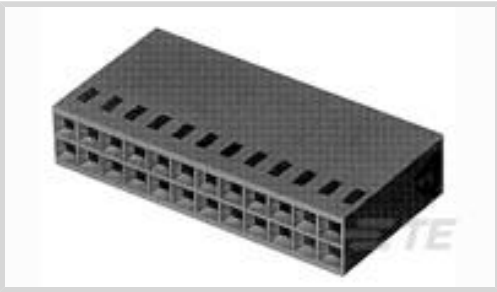




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **52**

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	52
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Type	Socket
Contact Base Material	Beryllium Copper
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Mating Retention	Without



Housing Features

Housing Entry Configuration	Both Ends Closed
Housing Material	Nylon - GF
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black

Dimensions

Connector Length	78.74 mm[3.1 in]
Connector Height	6.1 mm[.24 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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Operation/Application

Circuit Application	Signal
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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: JAN 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 86264-8

44 MODIV HSG COMP DR .100 EARS

Also in the Series | AMPMODU IV/V

Automotive Headers(2)	Automotive Housings(4)	Backplane Connector Housings(1)	Board-to-Board Connector Contacts(6)
Board-to-Board Headers & Receptacles(937)	Insertion & Extraction Tools(4)	PCB Connector Covers(18)	PCB Connector Keying(6)



PCB Connector Mounting(1)



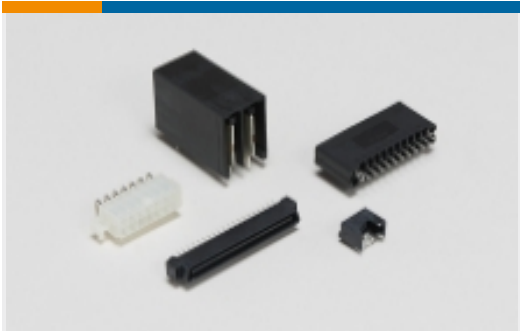
PCB Connector Strain Relief(3)



PCB Latches, Locks & Retainers(9)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(472)



Wire-to-Board Connector Contacts (328)

Customers Also Bought



TE Part #1658608-2
IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm



TE Part #1757820-7
AMPLIMITE,ASY,RCPT,STD,109,ZN,2, CT



TE Part #1757819-8
AMPLIMITE,ASY,PLUG,STD,109,ZN,3, CT



TE Part #1757820-8
AMPLIMITE,ASY,RCPT,STD,109,ZN,3, CT



TE Part #1757820-6
AMPLIMITE,ASY,RCPT,STD,109,ZN,1, CT



TE Part #1757819-6
AMPLIMITE,ASY,PLUG,STD,109,ZN,1, CT



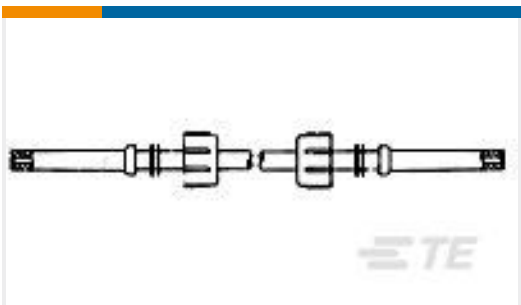
TE Part #1757820-3
AMPLIMITE,ASY,RCPT,STD,109,ZN,3



TE Part #YDTS26W25-20HNV001
D38999: Straight Plug, 25-20 Insert



TE Part #1045629-1
1056 0000 00



TE Part #1-830638-9
LGH-1L DBL MOLDED END LEAD

Documents



Product Drawings

52 MODIV HSG COMP DR .100 EARS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_86264-4_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_86264-4_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_86264-4_U.3d_stp.zip

English

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

Product Specifications

Product Specification

English