

6-1419166-1 ✓ ACTIVE

AMP | [Get .64 Connector System](#)

TE Internal #: 6-1419166-1

Housing for Male Terminals, Wire-to-Wire, 4 Position, .1 in [2.54 mm] Centerline, Black, Wire & Cable, Signal, Get .64 Connector System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



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

Number of Positions: **4**

Connector & Housing Type: **Housing for Male Terminals**

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

Sealable: **No**

[All GET .64 CONNECTOR SYSTEM, CONNECTOR HSG \(114\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	14 VDC
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Nominal Voltage Architecture	12 V, 24 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	.64mm
Contact Type	Tab
Mating Tab Width	.64 mm[.025 in]
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Height	16.16 mm[.636 in]
Product Width	34.95 mm[1.376 in]
Product Length	16.02 mm[.631 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1500
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Packaging Method	Carton
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Other

Serviceable	Yes
Connector Position Assurance Capable	No

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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





Also in the Series | [Get .64 Connector System](#)



Automotive Connector Caps & Covers (7)



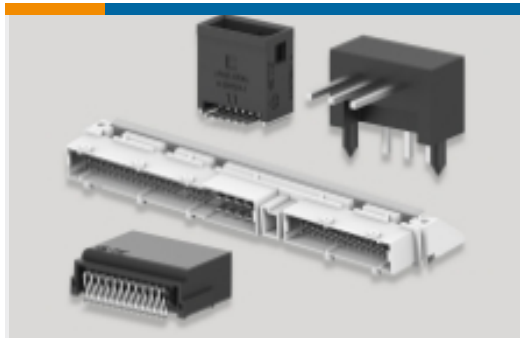
Automotive Housings(118)



Automotive Terminals(30)

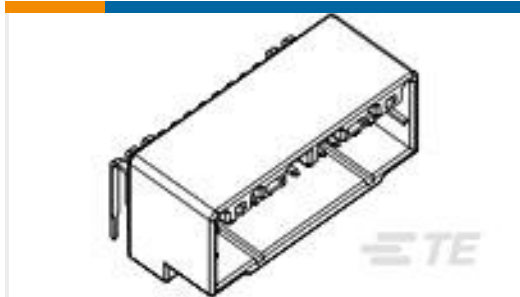


Insertion & Extraction Tools(1)



PCB Headers & Receptacles(1)

Customers Also Bought



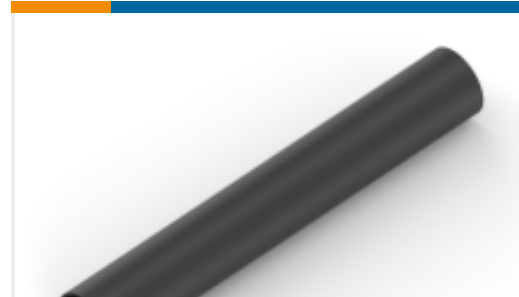
TE Part #178811-1
040/070 HYBRID CAP ASSY 26P



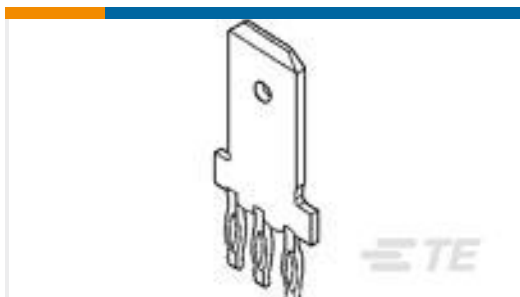
TE Part #1456983-1
1X4 FEM UNSEALED LOW PROFILE, KEY A



TE Part #1-1419158-6
GET .64 CONNECTOR SYSTEM, RECEPT AND TAB



TE Part #NB11706001
ATUM-8/2-0-30MM



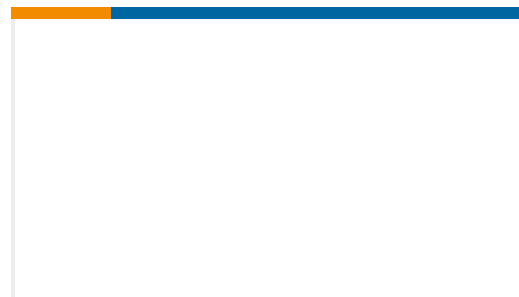
TE Part #216842-4
250 FASTON,TAB,PCB,SPPB



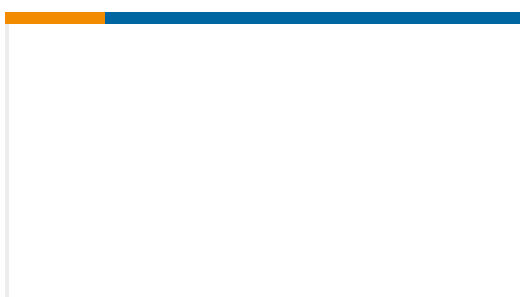
TE Part #2188270-1
020 28P PLUG ASSY



TE Part #7-2355198-5
HVP800 2P HEADER ASSY



TE Part #7-2355198-6
HVP800 2P HEADER ASSY



TE Part #8-1904111-6



Documents

Product Drawings

[1X4MALE IL ASSY "A"](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_6-1419166-1_C_c-6-1419166-1-c.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1419166-1_C_c-6-1419166-1-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1419166-1_C_c-6-1419166-1-c.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[GET 0.64 Interconnection System](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English