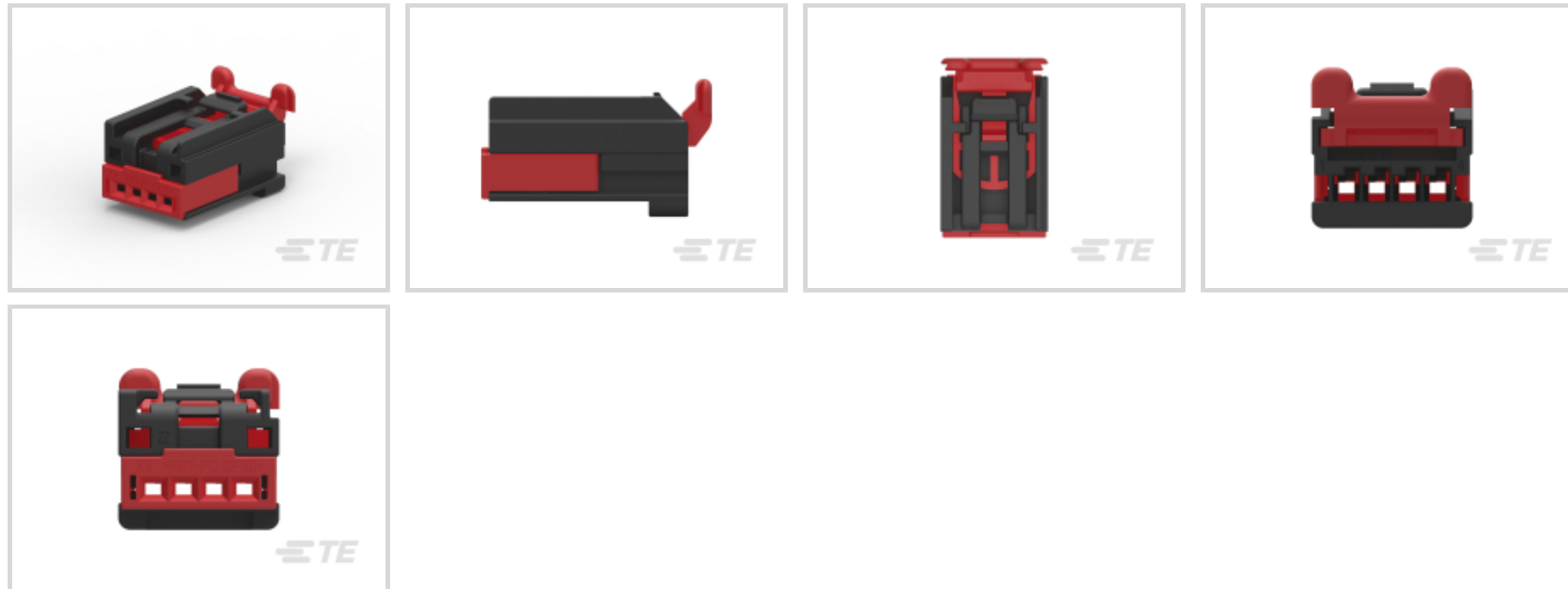# 1456983-2 ✓ ACTIVE

Get .64 Connector System
TE Internal #: 1456983-2
Housing for Female Terminals, Wire-to-Device / Wire-to-Board, 4
Position, .1 in [2.54 mm] Centerline, Black, Signal, Get .64
Connector System

View on TE.com >

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

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

Mating Tab Width: **1 mm [.039 in]**

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

Number of Positions: **4**

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

All GET .64 CONNECTOR SYSTEM, CONNECTOR HSG (106)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	4
Number of Rows	1

Body Features

Cable Exit Angle	180°
Body Material	PA GF

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Housing for Female Terminals, Wire-to-Device / Wire-to-Board, 4 Position, .1 in [2.54 mm] Centerline, Black, Signal, Get .64 Connector System

Primary Product Color	Black
Connector Code	A

Contact Features

Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	1 mm[.039 in]

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Width	13.47 mm[.53 in]
Product Length	23.4 mm[.921 in]
Product Height	11.75 mm[.463 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

Industry Standards

Agency/Standard	SAE/USCAR-2
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	900
Packaging Method	Box

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Housing for Female Terminals, Wire-to-Device / Wire-to-Board, 4 Position, .1 in [2.54 mm] Centerline, Black, Signal, Get .64 Connector System

Other

Serviceable	Yes
Connector Position Assurance Capable	Yes

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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
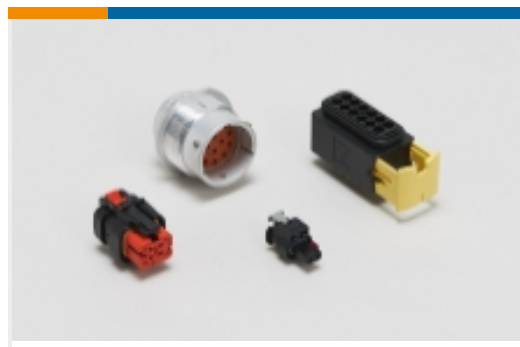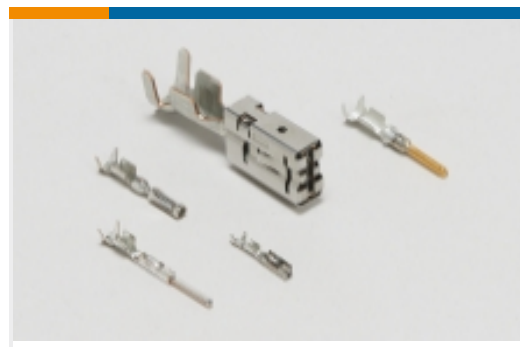
Compatible Parts

TE Part # 6-1419166-1
1X4MALE IL ASSY "A"

TE Part # CAT-G3353-T273
GET .64 CONNECTOR SYSTEM, RECEPT AND TAB

Also in the Series | Get .64 Connector System

1456983-2

Housing for Female Terminals, Wire-to-Device / Wire-to-Board, 4 Position, .1 in [2.54 mm] Centerline, Black, Signal, Get .64 Connector System

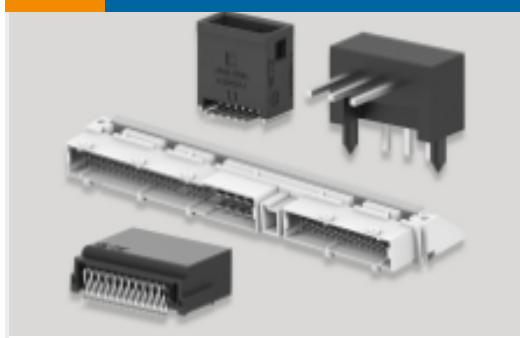Automotive Connector Caps & Covers (7)

Automotive Housings(108)

Automotive Terminals(30)

Insertion & Extraction Tools(1)

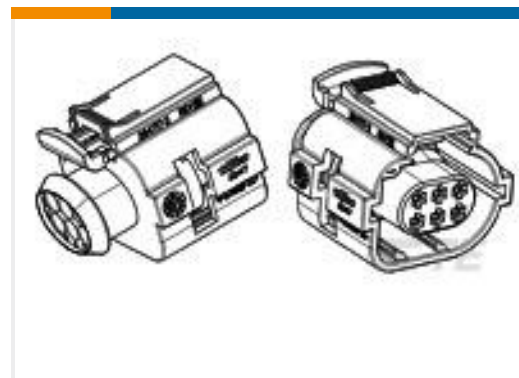PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #2213678-5
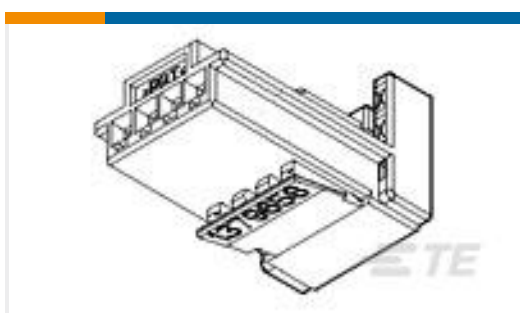Z35 MINI LED HOLDER 13.5*13.5MM PANHEAD

TE Part #3-641220-4
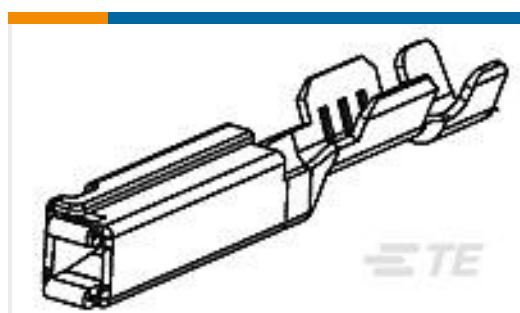04P MTA156 CONN ASSY 24AWG LF

TE Part #1-1703498-2
2POS, MCON 1.2 LL TAB SEALED COD A

TE Part #284716-3
6 POS REC. CONNECTOR FOR MTII

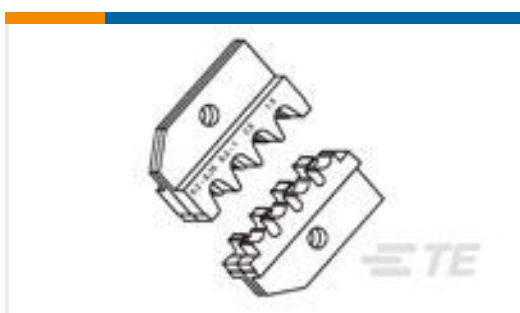TE Part #1379658-1
4W RCPT HSG CODING 1 BLAC

TE Part #1393364-1
V23540X7000Y10=GET-FEM TERM AU

TE Part #1759546-1
0.8mm Mini PCI-Express 9.9 Height

TE Part #184022-1
2 POS. PLUG ASSY, KEY M, BLACK

TE Part #4-1579001-6
ERGO DIE MCP 1,2 LL EDS

TE Part #5-2271140-2
M12 MALE PNL.A CODE.8P.PCB TYPE.(AU)

Documents

1456983-2

Housing for Female Terminals, Wire-to-Device / Wire-to-Board, 4 Position, .1 in [2.54 mm] Centerline, Black, Signal, Get .64 Connector System

Product Drawings

1X4 Fem unsealed LP assy Key A w/CPA

English

CAD Files

Customer View Model

ENG_CVM_CVM_1456983-2_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1456983-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1456983-2_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

Product Environmental Compliance

MD_1456983-2_05182017731_dmtec

English

MD_1456983-2_05182017731_dmtec

English