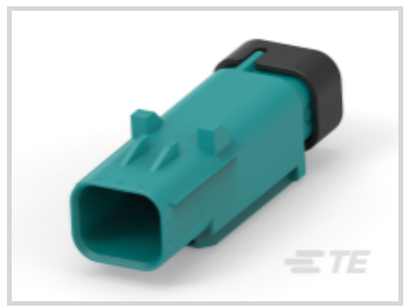
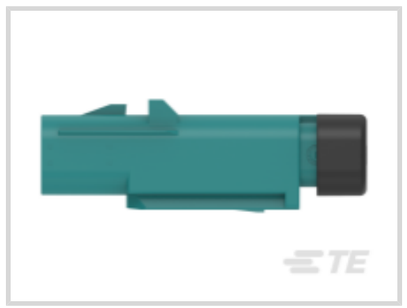
2374559-1 ✔ ACTIVE

TE Internal #: 2374559-1

Data Connectivity Housings, Housing for Male Terminals, A, Cable-to-Cable, 1 Position, Sealable, Shielded, Cable Exit Angle 180°, Crimp

View on TE.com >

Connectors > Automotive Connectors > Data Connectivity Systems > Data Connectivity Housings


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

Mating Pin Diameter: **.4 mm**

Connector & Keying Code: **A**

Connector System: **Cable-to-Cable**

Number of Positions: **1**

Features

Product Type Features

Hybrid Connector	No
Connector & Housing Type	Housing for Male Terminals
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1

Electrical Characteristics

Impedance	50 Ω
Operating Voltage	60 VDC

Signal Characteristics

Operating Frequency Range	0 – 6000 MHz

Body Features

Cable Exit Type	Straight to Straight

Body Material	PBT GF
Connector & Keying Code	A
Cable Exit Angle	180°

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Silver
RF Connector Center Contact Plating Material	Silver (Ag)
Mating Pin Diameter	.4 mm
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	Water Blue

Dimensions

Connector Height	15.94 mm
Product Width	15.5 mm
Product Length	47.4 mm

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Cable Type	Coax
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards

Agency/Standard	SAE/USCAR-2
IP Rating	IP67

Packaging Features

Packaging Quantity	500

Packaging Method	Bulk

Other

Outer Contact Plating Material	Tin (Sn)
Dielectric Material	PBT

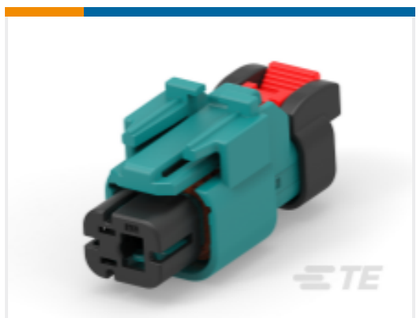
Product Compliance

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 2023 (233) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

Compatible Parts

TE Part # 2339729-1
CAP PIN ASSY, 4P, FLANGE, SEALED COAX



TE Part # 2355843-1
1POS,COAX,SOC HSG ASSY,SLD

TE Part # 2362356-1
MATE-AX, M TO F, RTK031, 500MM

TE Part # 2362356-2
MATE-AX, M TO F, RTK031, 1000MM

TE Part # 2362356-3
MATE-AX, M TO F, RTK031, 1500MM

TE Part # 2362356-4
MATE-AX, M TO F, RTK031, 3000MM

TE Part # 2362356-5
MATE-AX, M TO F, RTK031, 5000MM

TE Part # 2362359-1
MATE-AX M TO F, DACAR 462, 500MM

TE Part # 2362359-2
MATE-AX M TO F, DACAR 462, 1000MM

TE Part # 2362359-3
MATE-AX M TO F, DACAR 462, 1500MM

TE Part # 2362359-4
MATE-AX M TO F, DACAR 462, 3000MM

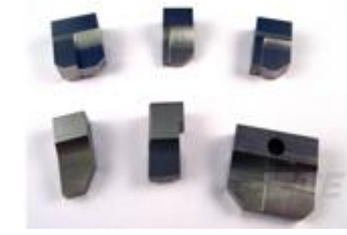
TE Part # 2362359-5
MATE-AX M TO F, DACAR 462, 5000MM

Customers Also Bought

TE Part #1-1633730-7
CRIMPER, WIRE F .042 F

TE Part #1438889-1
JACK SUBASSEMBLY, RG-62, RG-62U /M, 18

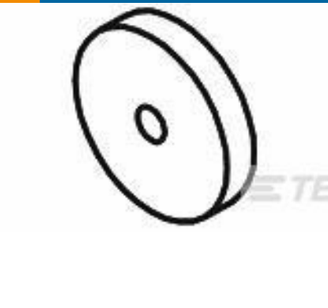
TE Part #1438896-4
SOCKET CONTACT, PLUG, 180 DEGREE, SMB



TE Part #1633733-4
ANVIL, WIRE

TE Part #1823954-1
FAKRA II,PLUG

TE Part #4-1633588-7
CRIMPER, WIRE 'F' (.057")



TE Part #1274233-1
SPACER, RG62U, MODIFIED

TE Part #1-1924792-0
PLUG KIT, UNASSEM, 1 POS, RG-316 OR RG-1

TE Part #1-2035141-0
PLUG KIT, 90 Deg, RG-316 or -174, Fakra

TE Part #2035141-3
PLUG KIT, 90 Deg, RG-316 or -174, Fakra

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2374559-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2374559-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2374559-1_1.3d_stp.zip

English

Product Specifications

Application Specification

English