



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



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

Mating Tab Width: **.5 mm, 1.6 mm** [.019 in, .062 in]

Mating Tab Thickness: **.6 mm, .4 mm** [.023 in, .015 in]

Connector & Keying Code: **A**

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

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Mixed & Hybrid Connector	Yes

Contact Features

Mating Tab Width	.5 mm, 1.6 mm[.019 in][.062 in]
Mating Tab Thickness	.6 mm, .4 mm[.023 in][.015 in]
Contact Current Rating (Max)	20 A, 3 A
RF Connector Center Contact Plating Material	Silver (Ag)
Contact Mating Area Plating Material	Silver (Ag)
Center Contact	With
Contact Type	Tab

Body Features

Connector & Keying Code	A
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Cable Exit Angle	180°
Ferrule	With
Body Material	PBT GF
Cable Exit Type	Straight to Angled, Straight to Straight

Configuration Features

Number of Positions	14
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Housing Features

Centerline (Pitch)	4 mm [.157 in]
Housing Color	Black

Operation/Application

Shielded	Yes
Circuit Application	Power & Signal

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Cable Type	UTP, STP
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Panel Mount
Panel Attachment Style	Rear Mount
Mating Retention	With

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Outer Contact Plating Material	Tin (Sn)
Dielectric Material	PA

Electrical Characteristics

Operating Voltage	60 VDC
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Signal Characteristics

Operating Frequency Range	0 – 1000 MHz, 0 – 100 MHz
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Dimensions

Product Width	52.8 mm[2.07 in]
Product Length	62.5 mm[2.46 in]
Connector Height	39.8 mm[1.56 in]

Industry Standards

IP Rating	IP6K9K, IP67
Compatible With Agency/Standards Products	ISO 8092

Packaging Features

Packaging Method	Box
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # CAT-H3399-SL34
Heavy Duty Sealed Connector Series
Fixing Slides



TE Part # CAT-H3399-B128
Heavy Duty Sealed Connector Series
Backshells



TE Part # 2112297-1
PROTECTION CAP, GROUP E, ASSY



TE Part # 1564411-8
SLIDE, TAB HSG GROUP E



TE Part # 2348770-2
HD MATEnet - COVER FOR SWS



TE Part # 2348770-3
HD MATEnet - COVER FOR SWS



TE Part # 2348771-1
HD MATEnet SWS



TE Part # 9-2348795-1
HD MATEnet 1+12 REC HSG ASSY,
GRP E



TE Part # 2348770-1
HD MATEnet - COVER FOR SWS



TE Part # 2348771-2
HD MATEnet SWS

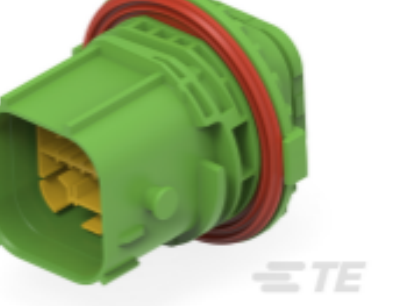


TE Part # 2356256-1
HD MATEnet BLIND PLUG

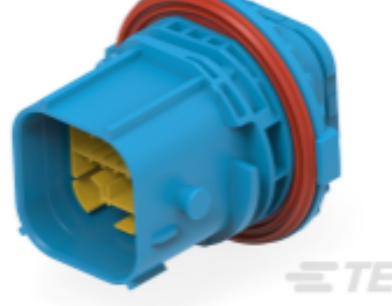
Customers Also Bought



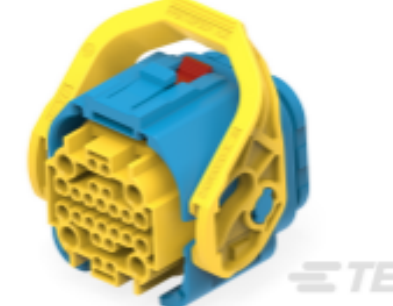
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26POS, HYBRID, PIN HSG ASSY, SLD,
COD A



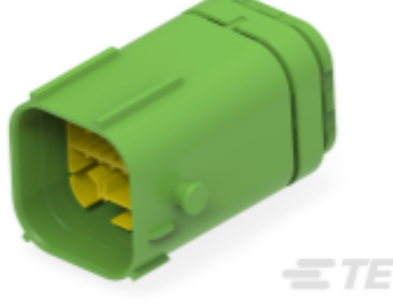
TE Part #1-2405028-3
26POS, HYBRID, PIN HSG ASSY, SLD,
COD C



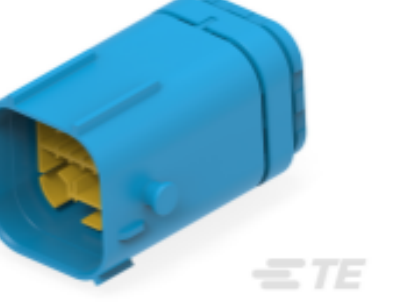
TE Part #1-2405028-4
26POS, HYBRID, PIN HSG ASSY, SLD,
COD D



TE Part #2405007-4
26POS, HYBRID, SOC HSG ASSY, SLD,
COD D



TE Part #2405028-3
26POS, HYBRID, PIN HSG ASSY, SLD,
COD C



TE Part #2405028-4
26POS, HYBRID, PIN HSG ASSY, SLD,
COD D



TE Part #2428518-1
COVER, 90DEG, NTS26P



TE Part #9-2348772-1
HD MATEnet 3+0 TAB HSG ASSY,
GRP E



Documents

Product Drawings

HD MATEnet 1+12 TAB ASSY, GRP E,FLANGED

English

CAD Files

Customer View Model

ENG_CVM_CVM_9-2348798-1_A.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-2348798-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-2348798-1_A.3d_igs.zip

English

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Product Specifications

Application Specification

English