



Terminals & Splices > Automotive Terminals > AMPSEAL 16 CONTACTS



Terminal & Splice Type: Pin
Mating Pin Diameter: 1.59 mm [.063 in]
Terminal Transmits: 0 – 24 A (Low Power)
Wire Size: .8 – 2 mm²

[All AMPSEAL 16 CONTACTS \(33\)](#)

Features

Product Type Features

Sealable	No
Automotive Terminal Wire Type	Copper

Contact Features

Crimp Type	F-Crimp
Terminal & Splice Type	Pin
Mating Pin Diameter	1.59 mm[.063 in]
Automotive Terminal Interface Plating	Gold (Au)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

Wire Size	.8 – 2 mm ²
Wire Size Search	14 AWG, 15 AWG, 16 AWG, 17 AWG, 18



	AWG
Wire Insulation Diameter	2.26 – 3.32 mm[.089 – .131 in]

Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

Other

Customer Preferred Contact	No
Terminal Transmits	0 – 24 A (Low Power)

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: JAN 2021 (211) 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>

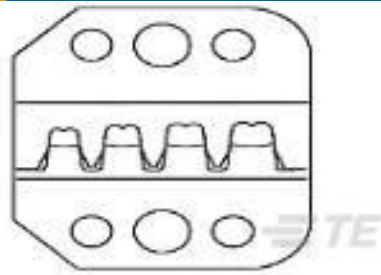
Compatible Parts



TE Part # 91337-1
SIZE 16 PRO-CRIMPER ASSY.



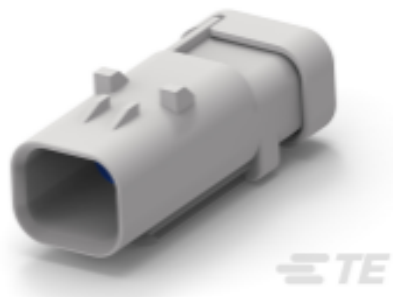
TE Part # CAT-AM7801-CH8172
AMPSEAL 16 HOUSINGS



TE Part # 91337-2
SIZE 16 PRO-CRIMPER DIE



TE Part # 2320913-1
2POS,AMPSEAL 16,PIN HSG ASSY,
SLD,COD 1



TE Part # 2320913-2
2POS,AMPSEAL 16,PIN HSG ASSY,
SLD,COD 2



TE Part # 2320913-3
2POS,AMPSEAL 16,PIN HSG ASSY,
SLD,COD 3

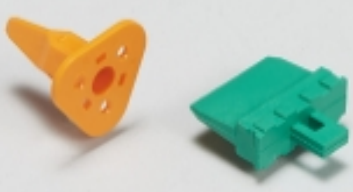


TE Part # 2320913-4
2POS,AMPSEAL 16,PIN HSG ASSY,
SLD,COD 4

Also in the Series | AMPSEAL 16



Automotive Connector Caps & Covers
(76)



Automotive Connector Locks &
Position Assurance(2)



Automotive Headers(3)



Automotive Housings(237)



Automotive Seals & Cavity Plugs(4)



Automotive Terminals(33)



Other Automotive Connector
Accessories(11)

Customers Also Bought



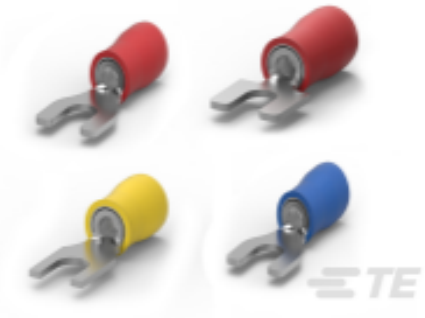
TE Part #3-640426-6
06P MTA156 CONN ASSY 18AWG
ORA



TE Part #3-1393253-4
W68-X2Q12-20=M6/M7/M9/W6/W7



TE Part #7-1393254-0
W92-X112-15=M6/M7/M9/W6/W7



TE Part #328394
PIDG SPADE TONGUE TERMINALS





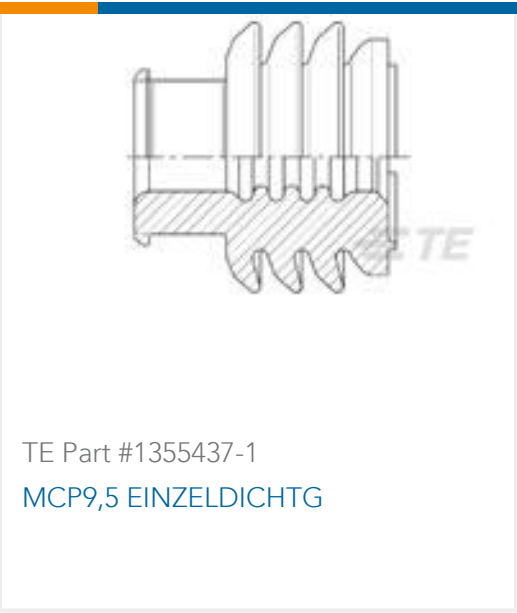
TE Part #1924487-1
AMPSEAL 16 MOUNTING CLIPS



TE Part #1-1579018-4
EXTRACTION TOOL



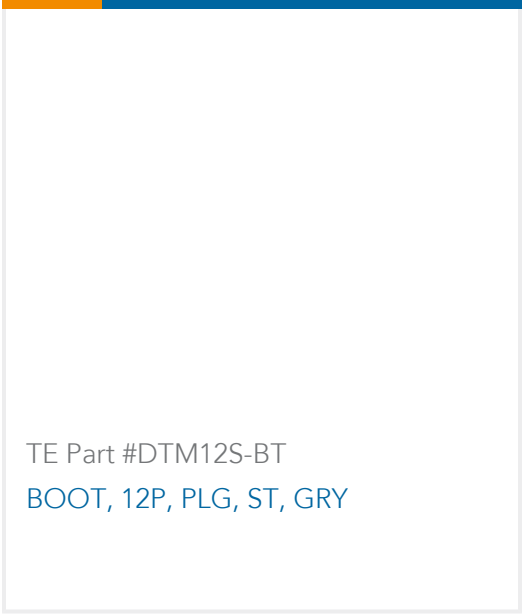
TE Part #382811-8
SHUNT, ECON, PHBR 5AU, BLACK



TE Part #1355437-1
MCP9,5 EINZELDICHTG



TE Part #1924579-1
PIN CONTACT AU PLATED - loose piece



TE Part #DTM12S-BT
BOOT, 12P, PLG, ST, GRY

Documents

Product Drawings

PIN CONTACT WIRE TO WIRE LOOSE

English

CAD Files

Customer View Model

ENG_CVM_776300-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_776300-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_776300-1_A.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Product Specification

English

776300-1

AMPSEAL 16, Automotive Terminals, Pin, Pin Diameter 1.59 mm [.063 in], Terminal
Transmits 0 – 24 A (Low Power), 18 – 14AWG Wire Size

