



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Cap**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Panel, Wire-to-Wire**
Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Cap
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	2
Number of Power Positions	0
Number of Signal Positions	0

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
Contact Retention Within Housing	Without
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Patch & Tabs
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
Housing Material	PA 6.6

Dimensions

Panel Thickness (Recommended)	.76 – 2.29 mm[.03 – .09 in]
Row-to-Row Spacing	6.35 mm[.25 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 7189
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	500
Packaging Method	Bag



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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1-480705-0
06P UMNL CAP HSG NATL



TE Part # 1-480705-4
06P UMNL CAP HSG YELL



TE Part # 1-480705-1
06P UMNL CAP HSG BRN



TE Part # 1-480707-0
09P UMNL CAP HSG NATL



TE Part # 1-350715-1
06P UMNL V0 PLUG HSG BROWN



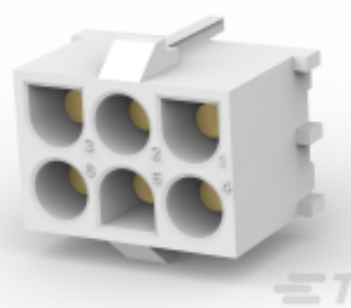
TE Part # 1586090-1
06P UMNL PINHDR NO DRAIN HOLE



TE Part # 641969-1
06P UMNL PIN HDR ASSY V2 NATL



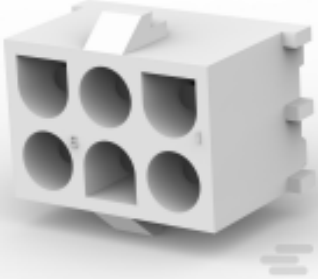
TE Part # 641970-1
06P UMNL PIN HDR ASSY 94VO



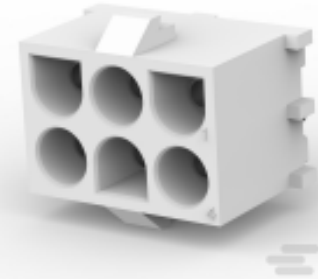
TE Part # 643424-3
06P UMNL HDR ASSY POL 94VO LF



TE Part # 927231-5
UNML CAP HSG 9WAY



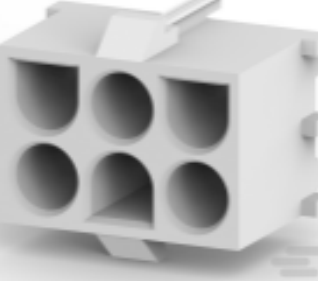
TE Part # 350431-1
06P UMNL PIN HDR ASSY V2 NAT



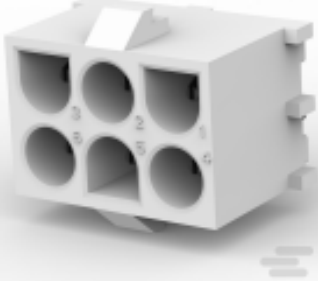
TE Part # 350834-1
06P UMNL HDR ASSY PC 94VO



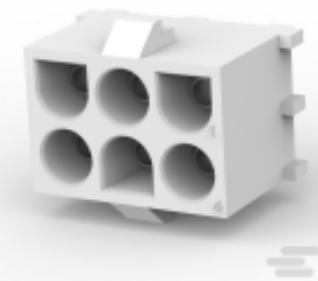
TE Part # 1-480704-4
06P UMNL PLUG HSG YELL



TE Part # 641956-2
6P UMNL HDR HSG POL



TE Part # 350732-1
06P UMNL PIN HDR ASSY 94VO



TE Part # 350989-4
06P UMNL HDR ASSY LNG/TL



TE Part # 1-641970-1
06P UMNL PIN HDR ASSY 94VO BLK



TE Part # 1-480704-0
06P UMNL PLUG HSG NATL



TE Part # 1-480704-2
06P UMNL PLUG HSG RED



TE Part # 350711-1
06P UMNL PIN HDR ASSY 94VO

Also in the Series | [Universal MATE-N-LOK](#)



Connector Caps & Covers(34)



Connector Contacts(206)



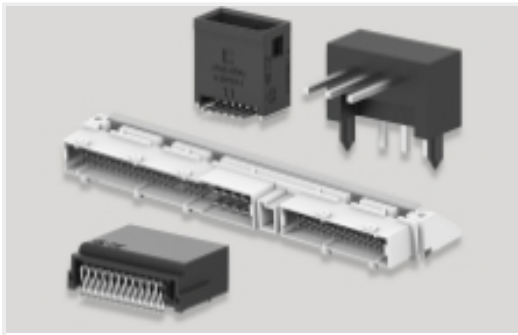
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



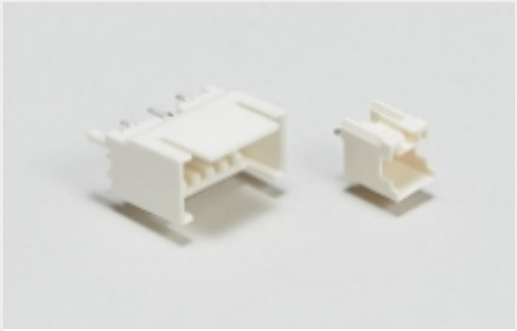
PCB Headers & Receptacles(285)



Rectangular Power Connectors(642)



Standard Circular Connectors(1)



Wire-to-Board Headers & Receptacles (285)

Customers Also Bought



TE Part #CAT-J41-DDIC
DEUTSCH DT Integrated Component



TE Part #K1009404
Relay 26-08-01



TE Part #DT06-2S-LC01
PLG, 2P, BLK, E, SL RT, DIN BKSHL ADPT



TE Part #DT06-12SB-CE13
PLG, 12P, BLK, E,SEAL RET,ENH KEY, XCAP,B



TE Part #806704-000
222A163-25-0



TE Part #163307-2
MATENLOK PIN



TE Part #1-746610-6
26 DIP PLUG, 100CL, LEAD FREE



TE Part #CAT-AM7801-CH8172
AMPSEAL 16 Housings

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_926682-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_926682-1_C.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_926682-1_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

German

Agency Approvals

[UL](#)

English