



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

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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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	Latches
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
Housing Material	Nylon GF

Dimensions

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

Usage Conditions

Operating Temperature Range	-55 – 120 °C[-67 – 248 °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-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

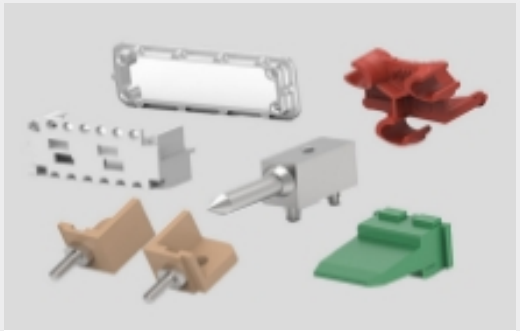
Packaging Quantity	1
Packaging Method	Package



Compatible Parts

 TE Part # 1586090-1 06P UMNL PINHDR NO DRAIN HOLE	 TE Part # 770052-1 06P UMNL II CAP REAR 94VO	 TE Part # 1586090-3 06P UMNL PINHDR W/O DR HOLE LF	 TE Part # 1586846-1 06P UMNL PLUG HSG NATL, GW
 TE Part # 794535-1 06P UMNL PLUG HSG 150C BLK	 TE Part # 643253-1 06P UMNL ASSY MOD HSG VO	 TE Part # 770020-1 06P UMNLII IN-LNE PLUG HSG KIT	 TE Part # 794816-2 06P UMNL PLUG, GWI-V2
 TE Part # 927712-3 6P UN-MNL STECKGEH	 TE Part # 1644055-1 UNIV MATE-N-LOK HOUSING 6W	 TE Part # 2029369-1 06P UMNL-II REAR, TW-N-LK-CAP	 TE Part # 641956-2 6P UMNL HDR HSG POL
 TE Part # 794816-1 06P UMNL PLUG,VO	 TE Part # 8-794535-1 06P UMNL PLUG HSG 150C BLK, SP		

Also in the Series | Universal MATE-N-LOK

 Circular Power Connectors(2)	 Connector Contacts(206)	 Connector Hardware(12)	 Power Contacts(206)
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Rectangular Power Connectors(642)



Standard Circular Connectors(1)

Customers Also Bought



TE Part #DT06-3S-P012
PLG, 3P, BLK, N



TE Part #1-770006-0
UMNL II SOK SN/AUNI/PHBZ



TE Part #770033-1
03P UMNL II PLUG-FRONT 94VO



TE Part #770037-1
06P UMNL II PLUG-FRONT 94VO



TE Part #770039-1
09P UMNL II PLUG-FRONT 94VO



TE Part #770057-1
15P UMNL II CAP-FRONT 94VO



TE Part #1-770970-0
08P MINI UMNL R/A HDR ASSY SN



TE Part #936604-1
PL 250 FLAG REC 18-14AWG 0.40X28.0 PTPBR



TE Part #1879350-7
RR01 5% R39 AMMO



TE Part #1-1879350-5
RR01 5% R82 AMMO

Documents

Product Drawings

06P UMNL II CAP-FRONT 94VO

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770051-1_AF.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_770051-1_AF.3d_igs.zip](#)

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Customer View Model

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3D PDF

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English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

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Agency Approvals

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