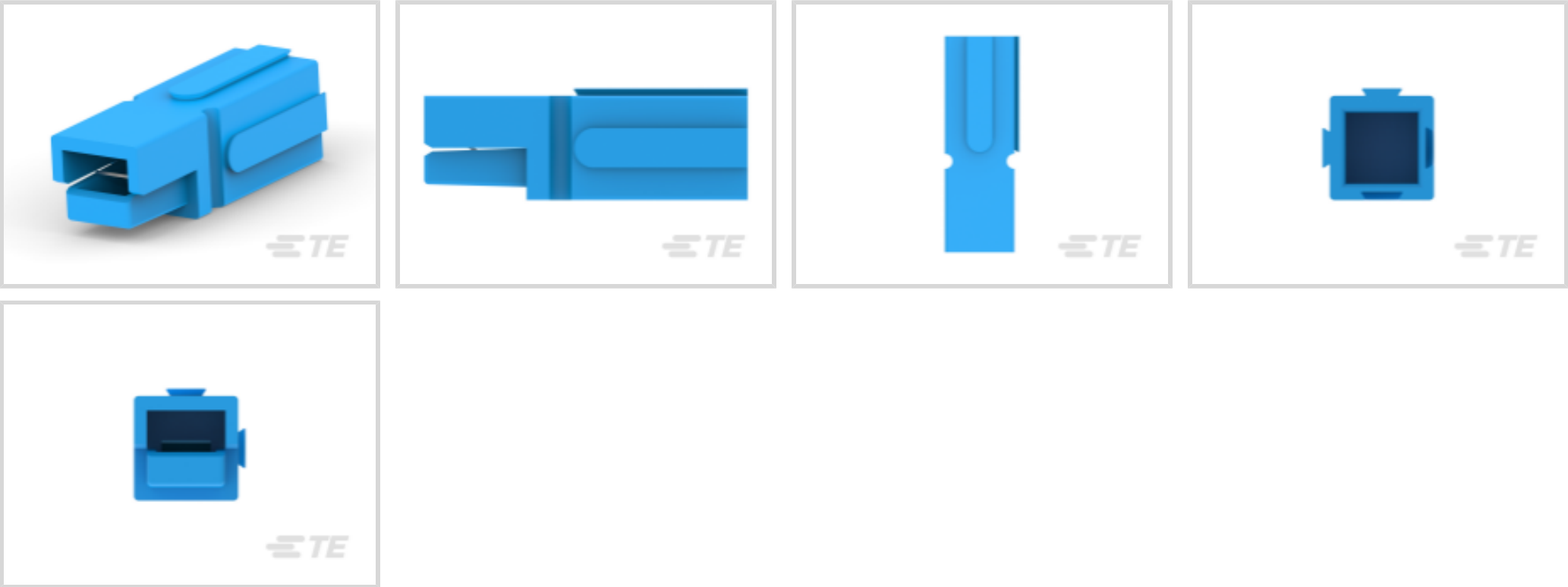




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector Product Type	Housing
Connector & Housing Type	Plug, Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Power Positions	0
Number of Signal Positions	0

Electrical Characteristics

Operating Voltage	600 VDC
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Body Features

Primary Product Color	Blue
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Contact Features

Contact Retention Within Housing	Without
Contact Type	Blade

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polycarbonate
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Dimensions

Compatible Insulation Diameter Range	15 mm[.591 in]
Connector Width	22.4 mm[.96 in]
Connector Height	69.6 mm[2.74 in]
Connector Length	22.4 mm[.96 in]
Wire Size	67100 – 69073 CMA

Usage Conditions

Operating Temperature Range	0 – 105 °C[32 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	110
Packaging Method	Box

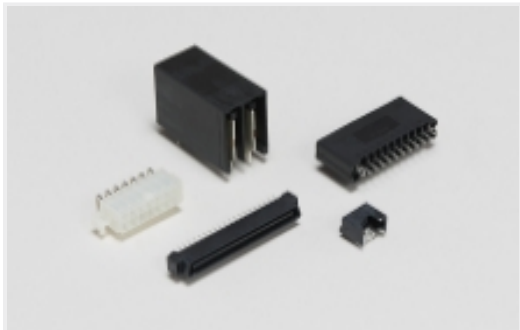
Also in the Series | [AMP Power Series - 120](#)



[Rectangular Connector Housings\(5\)](#)



[Rectangular Power Connectors\(5\)](#)



[Standard Rectangular Connectors\(5\)](#)

Customers Also Bought



TE Part #1-66359-2
[III+ PIN,18-14,30AU/FL,STRIP](#)



TE Part #182922-1
[CPC SQ.FL.RCPT STD SEX](#)



TE Part #2-323914-1
[TERMINAL,PIDG R 26-22 4](#)



TE Part #1445510-3
[REC,8-3,FRE HNG,LG INS,STD KEY](#)



TE Part #1445534-1
[PLUG,8-3,SMALL INS,STD KEY](#)



TE Part #1604001-2
[120A SGL POLE HSG SUBASY,BLACK](#)



TE Part #2-1630024-1
[HSC250 R47 5%](#)



TE Part #1744057-3
[3.96 EP HDR ASSY 3P W/PEGS](#)



TE Part #2238027-4
[250 FASTON,REC.,22-18 AWG,TPBR](#)



TE Part #5747841-3
[15 MSFL PLUG RA 318 \(IN,FM,BL\)](#)

Documents

Product Drawings

[120A SGL POLE HSG SUBASY,BLUE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1604001-1_C.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1604001-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1604001-1_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#)

English

Product Specifications

Engineering Report

English

Engineering Report

English

Agency Approvals

[Agency Approval Document](#)

English