

RECTANGULAR POWER CONNECTORS











TE Internal Number: 1-1123722-5





Product Type **Housing**

Housing Type Receptacle

Connector System Wire-to-Board

Applies To Wire/Cable

Contact Current Rating (A) 8

PRODUCT DRAWING
English

3D PDF

Product Drawings

3.96mm PITCH ECONOMY POWER (EP) CONN. PLUG HSG

PDF **English**

CAD Files

3D PDF

PDF 3D

Customer View Model

2D_DXF.ZIP English

Customer View Model

3D_IGS.ZIP **English**

Customer View Model

3D_STP.ZIP **English**

Catalog Pages/Data Sheets

7-1773458-5_ECONOMY_POWER_QRG

PDF **English**

Product Specifications

Product Specification

Economy Power (EP) Connector

PDF **English**

ECONOMY POWER(EP) CONNECTOR(BRASS)

TIF Japanese

ECONOMY POWER(EP) CONNECTOR(BRASS)

PDF **Japanese**

ECONOMY POWER(EP) CONNECTOR(BRASS)

PDF **English**

MD_1-1123722-5_072020142225_dmtec

PDF **English**

Instruction Sheets

Instruction Sheet (non U.S.)

Economy Power (EP) Connector

TIF Japanese

Economy Power (EP) Connector

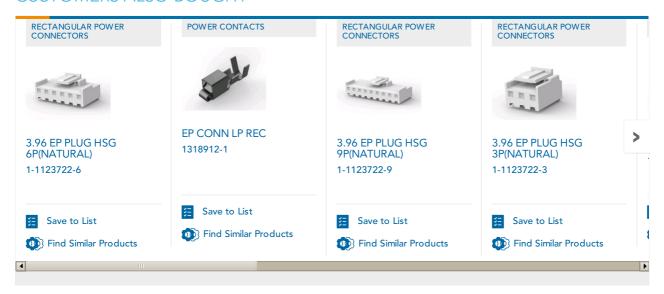
PDF **Japanese**

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Product Type	Housing
	Housing Type	Receptacle
	Contact Type	Socket
Configuration Features	Number of Positions	5
	Centerline	3.96 mm [.156 in]
	Number of Rows	1
	Contact Layout	Inline
Electrical Characteristics	Contact Current Rating (A)	8
	Operating Voltage (VAC)	250
	Dielectric Withstanding Voltage (VAC)	1500
	Insulation Resistance (M Ω)	1000
Termination Features	Wire/Cable Size (AWG)	22 – 18
	Wire/Cable Size (mm²)	.34 – .75
	Termination Method to Wire/Cable	Crimp
Mechanical Attachment	Mating Alignment	Without
	Mating Retention	With
	Mating Retention Type	Latch, Locking Latch
	Strain Relief	Without
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Natural
	Housing Material	Nylon - GF

Dimensions	Length Height Accepts Wire Insulation Diameter Range Width	19.74 mm [.7772 in] 10.5 mm [.413 in] 1.7 – 3 mm [.067 – .118 in] 13.3 mm [.524 in]
Usage Conditions	Sealed Condition	Not Sealed
Operation/Application	Connector System Applies To Operating Temperature Circuit Application	Wire-to-Board Wire/Cable -25 - 105 °C [-13 - 221 °F] Power
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	Packaging Method Packaging Quantity	Bag 1600
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT



Products - 26 Results

View All

Compare 0/10 →

Relation Type

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

See All Contacts



PRODUCT - CONTACTS

Connectors - Power Contacts Economy Power | Economy Power

EP CONN LP REC - 1318912-1

TE INTERNAL NUMBER: 1318912-1

Always EU RoHS/ELV Compliant

Product Type Contact

Contact Current Rating 7.5 A

Wire/Cable Size 22 - 18 AWG

Wire/Cable Size .34 - .75 mm²

Circuit Application Power

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - W-T-B Headers & Receptacles Economy Power | Economy Power

EP CONN HDR ASSY 3.96/7.92MM P - 7-1565036-5

TE INTERNAL NUMBER: 7-1565036-5

✓ Active

Always EU RoHS/ELV Compliant

Centerline 3.96 mm

Number of Positions 7

PCB Mounting Orientation

Vertical

PCB Mounting Style Through

Hole

Number of Rows 1



Contacts

Identifies Contacts compatible with a given Housing

See All Contacts



PRODUCT - CONTACTS

Connectors - Power Contacts Economy Power | Economy Power EP CONN. REC CONTACT - 1123721-1 TE INTERNAL NUMBER: 1123721-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type Contact

Contact Current Rating 8 A

Operating Voltage 250 VAC

Operating Voltage 250 VDC

Wire/Cable Size 22 - 18 AWG





