

RECTANGULAR POWER CONNECTORS











TE Internal Number: 2132781-6



Product Type **Housing**

Housing Type Receptacle

Connector System Wire-to-Board

Applies To Wire/Cable

Contact Current Rating (A) 6.5



3D PDF

Product Drawings

RECEPTACLE HOUSING, ECONOMY POWER II, 3.96 CENTERLINE W/

RETAINING FEATURES

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**

7-1773461-5_EPII_CONNECTOR_TPA_DEVICE

PDF **English**

Product Specifications

Application Specification Economy Power (EP)-II Contacts And Receptacle Housings

PDF **English**

Product Environmental Compliance

TE Material Declaration

MD_2132781-6_091820141234_dmtec

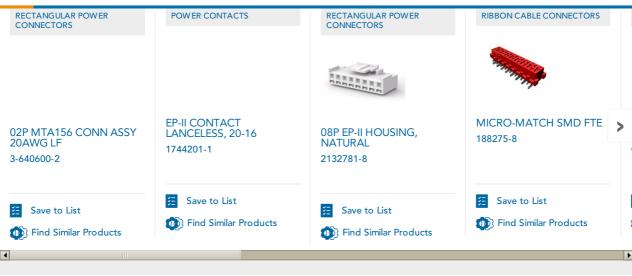
English

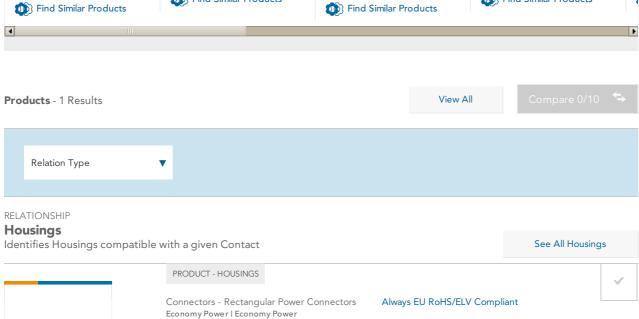
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Product Type	Housing
	Housing Type	Receptacle
	Contact Type	Socket
Configuration Features	Number of Positions	6
	Centerline	3.96 mm [.156 in]
	Number of Rows	1
	Contact Layout	Inline
Electrical Characteristics	Contact Current Rating (A)	6.5
	Operating Voltage (VAC)	600
Contact Features	Contact Base Material	Phosphor Bronze
Termination Features	Wire/Cable Size (AWG)	22 – 16
	Wire/Cable Size (mm²)	.32 – 1.31
	Termination Method to Wire/Cable	Crimp
Mechanical Attachment	Mating Alignment	With
	Mating Retention	With
	PCB Mount Retention	Without
	Mating Retention Type	Latch, Locking Latch
	Panel Mount Retention	Without
	Strain Relief	Without
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Natural
	Housing Material	Nylon - GF
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Dimensions	Length	24.32 mm [.957 in]
	Height	11 mm [.433 in]
	Accepts Wire Insulation Diameter Range	1.7 – 3 mm [.067 – .118 in]
	Width	13.3 mm [.524 in]

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT





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3 94 FP HDR Δςςγ ΑΡ



W/PEGS - 1744057-6
TE INTERNAL NUMBER: 1744057-6

✓ Active

rroduct Type **reader**

Housing Type **Plug**

Connector System Wire-to-Board

Applies To **Printed Circuit Board**

Contact Current Rating 8 A