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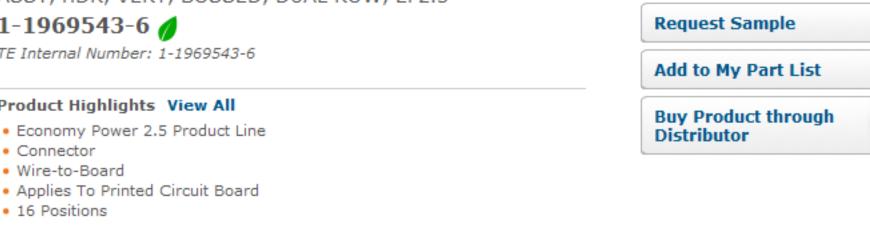
## 1-1969543-6 Product Details

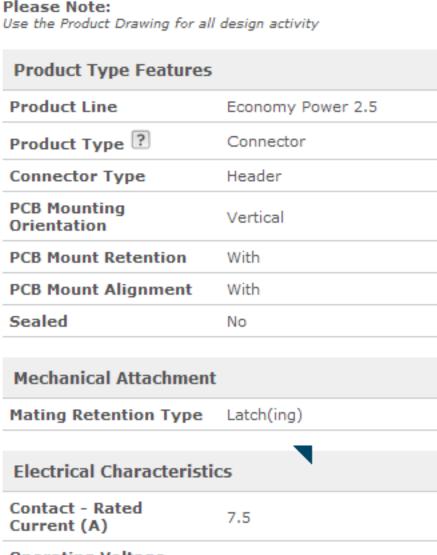


## **Economy Power Connectors** ASSY, HDR, VERT, BOSSED, DUAL ROW, EP2.5

- Connector
- Wire-to-Board
- Applies To Printed Circuit Board

Compliance





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Electrical Characteristic	cs
Contact - Rated Current (A)	7.5
Operating Voltage Reference	AC
Operating Voltage (VAC)	250
Termination Features	
Termination Method to PC Board	Through Hole - Solder
Dimensions	
Tail Length (mm [in])	3.4 [0.134]
Length (X-Axis) (mm [in])	22.89 [0.901]
Width (Z-Axis) (mm [in])	10.16 [0.400]
Profile Height (Y-Axis) (mm [in])	9.80 [0.386]
Body Features	
Selectively Loaded	No
Header Type	Shrouded
Mating Retention	With
Contact Features	
Contact Type	Pin
Contact Plating, Termination Area, Material	Tin
Contact Plating, Mating Area, Material	Tin
	_

Housing Features	
Centerline (mm [in])	2.50 [0.098]
Connector Style	Plug
Housing Color	White
Housing Material	Nylon - GF
Configuration Features	
Number of Positions ?	16
Number of Rows	2
Industry Standards	
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes ?	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0
Environmental	
Operating Temperature (°C [°F])	-25 - +105 [-13 - +221]
Conditions for Usage	
Applies To	Printed Circuit Board
Glow Wire Rating	Standard Part - Not Glow Wire
Operation/Application	
Application Use	Wire-to-Board
Contact Transmits (Typical Application)	Power
Packaging Features	
Packaging Method	Box/Carton

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