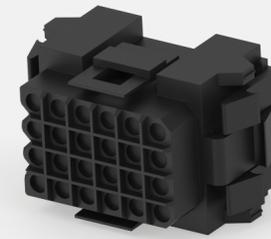


RECTANGULAR PLASTIC CONNECTORS



Rectangular Plastic Connector (RPC) connectors are true metric-specification connectors designed for panel, free-hanging, or PC-board applications. These connectors offer improvements in durability, density, and electrical performance over competitive soft-shell pin-and-socket connectors. They are designed to meet the general requirements of various testing and approval agencies, including UL, CSA, VDE, and IEC. RPC connectors are available in various designs, such as square-grid connectors for free-hanging and/or panel mounting; free-hanging in-line connectors; square-grid and in-line pin-and-socket headers for PC-board mounting; and drawer connectors for rack-and-panel mounting with radial float.



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Product Name	METRIMATE Power / Signal			M SERIES / V.35 Power / Signal	MINIATURE RECTANGULAR (MR SERIES) Power / Signal	AMPINNERGY Power
Configuration	1. Square Grid Connectors 	2. Drawer Connectors 	3. In-Line Connectors 			
Voltage Rating	600V			250V & 600V	250V	600V
Current Rating	50A			Signals up to 25A Power up to 50A	9A	53A
Application	Wire-to-Wire, Wire-to-Board, Panel Mount, Blind Mating			Wire-to-Wire, Wire-to-Board, Panel Mount	Wire-to-Wire, Wire-to-Board, Panel Mount	Wire-to-Wire, Wire-to-Board
Number of Positions	1 - 36 pos			6 - 160 pos (M Series)	2 - 36 pos	1 - 6 pos
Contact System	Type II, High Current Power, Type III+, Type III+ Enhanced High Current Contacts	Type II, High Current Power, Type III+, Type III+ Enhanced High Current Contacts, .125 POWERBAND Contacts	Type II, High Current Power, Type III+, Type III+ Enhanced High Current Contacts	Type II, High Current Power, Type III+, Type III+ Enhanced High Current, Type XII Precision Formed, Type XII High Current, sub miniature COAXICON crimp-type Contacts	MR Series Contacts	AMPINNERGY Contacts
Wire Range	14-30 AWG			8 - 30 AWG	18 - 26 AWG	6 - 18 AWG

