

MIL-DTL-83513 - Standard Profile, Right Angle (90°), Printed Circuit Boards Slash / 16 through 21



MIL-DTL-
83513



Pin Connector Shown

M83513 standard profile right angle printed circuit board connectors are potted with epoxy and are environmentally sealed. Available in eight contact arrangements, these connectors feature aluminum shells and fluorousilicone interfacial seals.

Contact terminals are spaced on .100 inch by .100 inch centers for easy board mounting.

RELATED INFORMATION

Performance Specifications	IBC*
Materials and Finishes	IBC*
Dimensions	B-13
PCB Mounting Layouts	Z-4,5

* Available on the Inside Back
Cover Fold-Out

HOW TO ORDER

Prefix	Slash Number - Insert Arrangement	Printed Circuit Tail Length	Shell Material/Finish	Jackpost Option
M83513/	16-A - Pin Connector, 9 contacts 16-B - Pin Connector, 15 contacts 16-C - Pin Connector, 21 contacts 16-D - Pin Connector, 25 contacts 16-E - Pin Connector, 31 contacts 16-F - Pin Connector, 37 contacts 17-G - Pin Connector, 51 contacts 18-H - Pin Connector, 100 contacts 19-A - Socket Connector, 9 contacts 19-B - Socket Connector, 15 contacts 19-C - Socket Connector, 21 contacts 19-D - Socket Connector, 25 contacts 19-E - Socket Connector, 31 contacts 19-F - Socket Connector, 37 contacts 20-G - Socket Connector, 51 contacts 21-H - Socket Connector, 100 contacts	01 - .109 inches 02 - .140 inches 03 - .172 inches	C - Aluminum, Cadmium Plating N - Aluminum, Electroless Nickel P - Stainless Steel, Passivated Omit for Plastic Shell	N - No jackposts or threaded insert P - Jackpost attached T - Threaded insert W - Jackpost and threaded insert
Sample Part Number:				
M83513/	16-F	01	N	P