

# MIL-DTL-83513

## Solder Cup / Slash 01, 02, 06, 07

M83513 Solder Cup Connectors are available in both plastic and metal shell versions. Metal shell connectors are recommended for environmental and EMI applications.

Solder cup contacts accommodate #26 AWG solid or stranded wire. The LCP insulators resist damage from excessive soldering heat. Connectors are fully potted with epoxy. Hardware is ordered separately.



### RELATED INFORMATION

Performance Specifications	IBC*
Materials and Finishes	IBC*
Contact Arrangements	7-8
Panel Cutouts, Mounting Dimensions	9
Standard Dimensions	10
Jacking Hardware Kits	C-3,4

\* Available on the Inside Back Cover Fold-Out

### HOW TO ORDER

Prefix	Slash Number	Insert Arrangement	Shell Material/Finish
M83513/	<b>01</b> - Pin Connector, Metal Shell <b>02</b> - Socket Connector, Metal Shell <b>06</b> - Pin Connector, Plastic Shell <b>07</b> - Socket Connector, Plastic Shell	<b>A</b> - 9 Contacts <b>B</b> - 15 Contacts <b>C</b> - 21 Contacts <b>D</b> - 25 Contacts <b>E</b> - 31 Contacts <b>F</b> - 37 Contacts <b>G</b> - 51 Contacts <b>H</b> - 100 Contacts (Metal Shells Only)	<b>C</b> - Aluminum, Cadmium Plating <b>N</b> - Aluminum, Electroless Nickel <b>P</b> - Stainless Steel, Passivated  <b>Omit for Plastic Shell</b>
<b>Sample Part Number:</b>			
M83513/	02	F	N