

Section L
MIL-DTL-83513 Micro-D Connectors

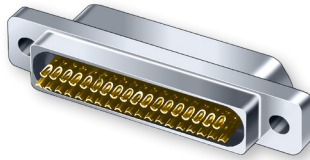


Micro-D
MIL-DTL-83513

Product Selection Guide

Glenair's Complete Micro-D Product Line includes all M83513 Micro-D connectors. Choose **Solder Cup, Pre-Wired or PCB** versions. Glenair M83513 connectors always use **TwistPin Contacts** for high performance, made in U.S.A.

Metal Shell
M83513/01 & 02
Page L-4

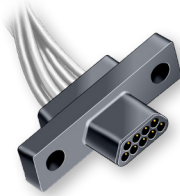


M83513/01, /02, /06, /07
Solder Cup Metal or Plastic Shell

These connectors feature gold-plated solder cup contacts for termination to #26 AWG or smaller wire.

Plastic Shell
M83513/06 & 07
Page L-7

Metal Shell
M83513/03 & 04
Page L-5

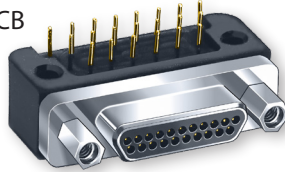


M83513/03, /04, /08, /09
Pre-Wired Pigtails, Metal or Plastic Shell

These crimped, epoxy-potted assemblies are available with insulated 19 strand #26 AWG wire or with #25 AWG uninsulated single strand wire. Insulated wire options include wire type, color code and length. Uninsulated wires are gold-plated or SnPb 60/40 solder dipped.

Plastic Shell
M83513/08 & 09
Page L-8

M83513/10 to 15
Right Angle Narrow PCB
Page L-10

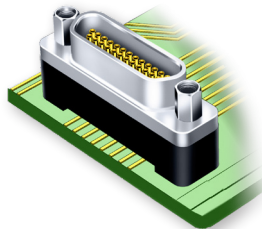


M83513/10 Thru 21 Right Angle .100"
Pitch Printed Circuit Board Connectors

Select vertical or right angle mounting. PC tails are .020 inch (0.50 mm.) diameter on a .100 inch (2.54 mm.) offset grid. Jackposts and threaded inserts are available.

M83513/16 to 21
Right Angle
Wide Style PCB
Page L-14

M83513/22 to 27
Vertical Mount PCB
Page L-18

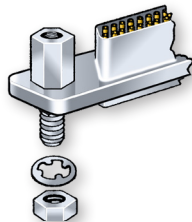


M83513/22 Thru 33
Vertical Mount Printed Circuit Board

These recent additions to the mil spec feature .075 inch by .100 inch PC terminal spacing. The plastic tray does not extend beyond the envelope of the metal connector shell.

M83513/28 Thru 33
Compact Vertical PCB
Page L-22

M83513/05
Hardware Kits
Page L-26



M83513/05
Jack screws and Jackposts

These hardware kits contain stainless steel jack screws in two lengths. Choose slot head or hex head. Jack screws attach with e-rings. Jackposts also are stainless steel.

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