

Section D
Low Profile Single Row
Metal Shell Microminiature



Micro-D
Single Row

Product Selection Guide



Connector height is a priority for miniaturized electronics modules. These GMSM connectors are shorter and occupy less board real estate than comparable two row Micro-D connectors.

Solder Cup, Pre-wired and PCB Versions feature gold-plated TwistPin contacts, machined aluminum shells, and are fully potted with epoxy. The glass-filled thermoplastic LCP trays will withstand soldering heat without damage.

Eight Contact Arrangements – Choose from 4 to 35 contacts. Available in a variety of finishes, the socket connectors are fitted with Fluorosilicone interfacial seals.

GMSM Solder Cup
Connectors
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GMSM Solder Cup Connectors

Nonremovable solder cup contacts for termination to #26 AWG or smaller wire, .050" contact spacing, eight layouts from 4 to 35 contacts.

GMSM Insulated
Wire Pigtails
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GMSM Pre-Wired Pigtails

Crimp contacts are terminated to insulated Teflon® wire. Connectors are backpotted with epoxy, providing strain relief and environmental protection.

GMSM Solid Wire
Pigtails
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GMSM with Solid Uninsulated Wire

Gold-plated or solder-dipped solid copper wire, crimp termination, backpotted with epoxy. Can be terminated to flexible circuits.

GMSM Right Angle
PCB
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GMSM Right Angle Printed Circuit Board

.075 inch by .100 inch terminal spacing, for thru-hole rigid or flexible circuits. One piece threaded inserts provide a ground path from the jackpost to the board.