

GMX Series Right Angle Modular Jack

Features



- Low Profile Design Suitable for PC Add-On Board Applications
- Snap in Board Retention Tabs
- Available in 4, 6, 8, and 10 Position Housings
- Available Fully Shielded for EMI/RFI Protection
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Housing Material

PBT Thermoplastic, UL94V-0 Rated, Black Color

Shield Material

Copper Alloy, Nickel Plated

Contact Material

Phosphor Bronze

Electrical Characteristics

Insulation Resistance

500 Megohms Min

Dielectric Withstanding Voltage

1000V AC for 1 Minute

Contact Resistance

20 Milliohms Max

Current Rating

1.5 Amps

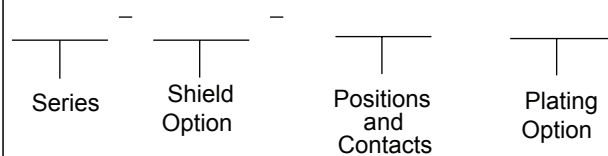
MODULAR JACKS AND PLUGS

GMX Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

GMX- Right Angle, PCB Mount

Shield Option, # of Positions & Contacts

Shield Option	Number of Positions & Contacts K - Key Option								
	44	62	64	66	-	88	88K	1010	1010K
N Non - Shielded	44	62	64	66	-	88	88K	1010	1010K
S Fully Shielded	-	62	64	66	-	88	88K*	1010	1010K
S2 Shielded W/grounding tab	-	-	-	-	-	88	-	-	-
S7 Shielded w/ Side & top grounding	-	-	-	-	-	88*	-	-	-

* Not available with 50μ" Gold Plating Option

Plating Option

Designator	Plating Description
Standard	Contacts are Plated with 0.0001 Nickel, Selective Plating 0.000015 Gold on Contact area
50	Contacts are Plated with 0.0001 Nickel, Selective Plating 0.000050 Gold on Contact area to Comply with FCC Requirements Under No. 47 C.F.R. Part 68 Subpart F