

## 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

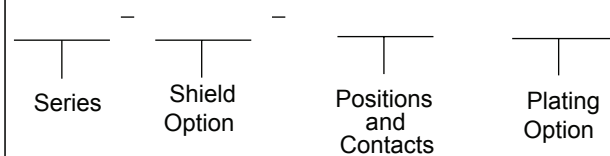
## MODULAR JACKS AND PLUGS

### 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								
	N Non - Shielded	44	62	64	66	-	88	88K	1010
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