



## GDX Series Right Angle Modular Jack

**Features**    

- 0.595" Height
- Snap-In Board Retention Tabs
- Panel Stops
- Available in 4, 6 and 8 Position Housings
- UL Recognized File No. E134345
- CSA/NRTL Certified File No. LR78160

## Performance Specifications

### Materials and Finish

#### Housing Material

PBT Thermoplastic, UL 94V-0 Rated, Black Color

#### Contact Material

Phosphor Bronze

#### Contact Plating Option

Standard: Gold Flash on Contact Area  
Tin on Termination End

50: 50µ" Gold on Contact Area to  
Comply with FCC Requirements Under No. 47 C.F.R. Part 68,  
Subpart F, Tin on Termination End

Shield Material: Nickel Plated, Copper Alloy

## Electrical Characteristics

**Current Rating** : 1.5 Amps

**Voltage Rating** : 125V DC

**Insulation Resistance** : 500 Megohms Min

**Contact Resistance** : 20 Milliohms Max

**Dielectric Withstanding Voltage** : 1000V rms, 60Hz

**Operating Temperature** : -40°C to 85°C

## MODULAR JACKS AND PLUGS

### GDX Series

## Documentation & Ordering Information

<a href="#">Drawing</a>	<a href="#">Stock</a>	<a href="#">CofC</a>
<a href="#">Sample</a>	<a href="#">Email</a>	<a href="#">RFQ</a>

**Kycon Part #** **GDX-PA-1010**

## Part Number Builder

<u>GDX-P</u>	<u>A</u>	<u>1010</u>	
Series	Panel stops Shield Option	Position & Contact	Plating Option

### Series

**GDX-P** - Perpendicular Modular Jack

### Shield Option & No of Positions and Contacts

Panel stops & Shield Option	No of Positions and Contacts							
A With Panel Stops Non-Shielded	-	-	-	-	-	-	-	1010
AS With Panel Stops Shielded	-	-	-	-	-	-	-	1010
N W/out Panel Stops Non-Shielded	-	-	-	-	-	-	-	1010
NS With Panel Stop Non-Shielded	-	-	64*	66*	-	-	-	1010

\* Not available with 50µ" Gold Plating Option

### Plating Option

**Blank** - Gold Flash

**50** - 50µ" Gold Plating

## GDX Series Dimensions

Dimensions in In [mm]

### GDX-PAS-1010

