

## GDLX Series Right Angle Modular Jack

### Features



- Available in SMT and Reflow Compatible Through Hole Designs
- Panel Stops, Shielding and Keying Options Available
- Snap-In Board Retention Tabs
- Available in 6 and 8 Position Housings
- CSA/NRTL Certified File No. LR78160

### Performance Specifications

#### Materials and Finish

##### Housing Material

GDLX - PBT Thermoplastic, Glass Filled, UL94V-0 Rated, Black Color

GDLXHT, GDLX-SMT - High Temperature Thermoplastic, Reflow Compatible 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

1.0 Amps (GDLX-SMT)

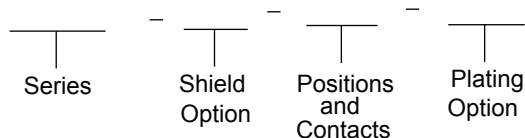
## MODULAR JACKS AND PLUGS

### GDLX Series

#### Documentation & Ordering Information


#### Kycon Part #

#### Part Number Builder



##### Series

GDLX - Right Angle Modular Jack PCB Mount

GDLXHT - Reflow Compatible Version

GDLX-SMT - Surface Mount Version

#### Shield Option & No of Positions and Contacts

Shield Option	No of Positions and Contacts				
A With Panel Stops Non-Shielded	62 *	64	66	88	88K *
N W/out Panel Stops Non-Shielded	62 *	64	66	88	88K *
S With Panel Stops Shielded	-	64	66	88	88K **
SA With Panel Stop Non-Shielded	-	-	-	88 *	88K *

\* Available only with GDLX Series

\*\* Not Available with GDLXHT Series

#### Plating Options

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