

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)

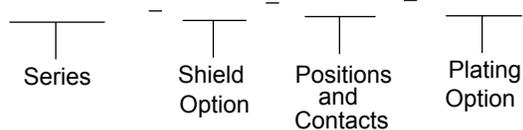
MODULAR JACKS AND PLUGS

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
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