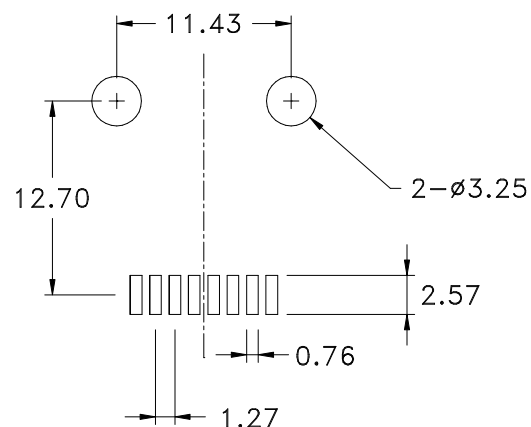
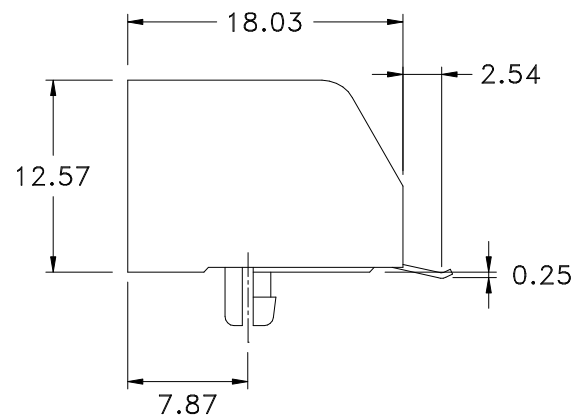
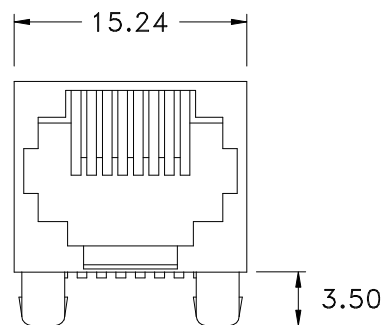




Recommended PCB Layout
(Top View)

GDLSMT Series

Materials and Finish

Housing Material—
Zytel FR-50
High Temperature
Reflow Compatible
UL 94V-0 Rated
Color: Black (Standard)
White (-WHT Option)

Contact Material—
Phosphor Bronze

Contact Plating Options—
Standard: 0.0001" Nickel
Plating, Selective Plating
0.000015" Gold on Contact
Area, Tin/Lead on Termination

50: 0.0001" Nickel Plating,
Selective Plating 0.000050"
Gold on Contact Area to
Comply with FCC Requirements
Under No. 47 C.F.R. Part 68,
Subpart F, Tin/Lead on Termination

Durability—
1000 Insertion Cycles Min.

Electrical Characteristics

Insulation Resistance—
500 Megohms Min.

Dielectric Withstanding Voltage—
1000V rms, 60Hz

Contact Resistance—
20 milliohms Max.

Current Rating—
1.5 Amps

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS	GDL-SMT-N-88 GDL-SMT-N-88-WHT	Right Ang. Mod. Jack	
A	9/23/96	New Drawing	C. Leiva		mm			
B	8/28/98	Add Durability Rating	CHECKED BY	APPROVED BY	DATE			
B1	2/15/00	Ref. ECO #00-003			9/23/96		Surface Mount, 8 pos. 8 contact	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[GDL-SMT-N-88](#)