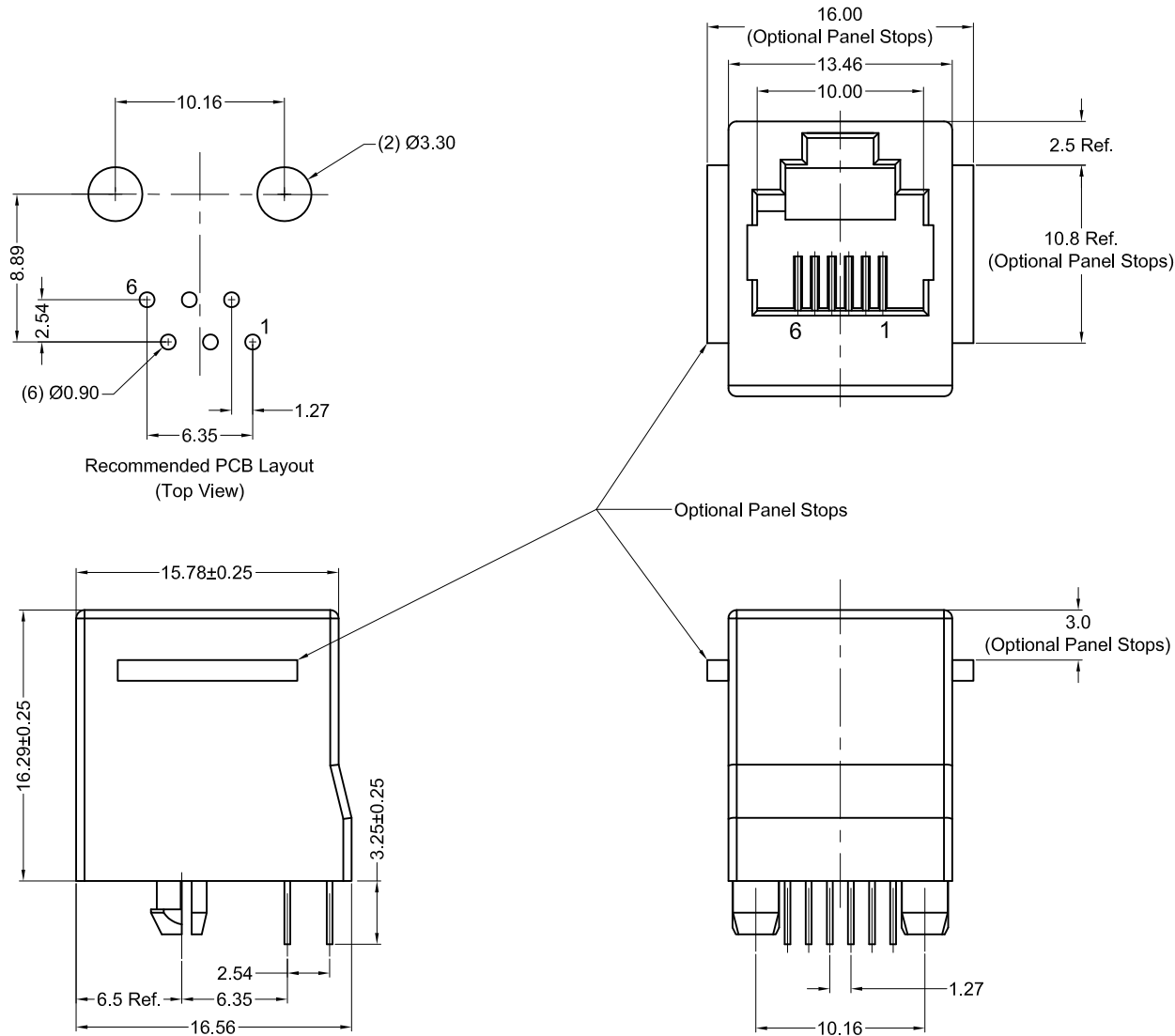




Materials and Finish

Housing: PBT Thermoplastic
UL 94V-0 Rated
Color: Black

Contact Material:
Phosphor Bronze

Plating Options:
Standard: Nickel Underplating,
Gold Flash Plating on Contact Area,
Tin Plated on Solder Area

50 Option: Nickel Underplating,
Contact Area Plated with 50u" Gold
to Comply with ANSI/TIA-1096-A,
Tin Plated on Solder Area

Electrical Characteristics

Rated Current: 1.5A

Rated Voltage: 125V DC

Insulation Resistance:
500 Megohms Min.

Contact Resistance:
20 milliohms Max.

Dielectric Withstanding Voltage:
1000V AC for 1 Minute

Mechanical Characteristics

Durability Rating:
500 Mating Cycles Min.

Operating Temperature:
-40°C to +85°C

Ordering Information

Part Number	Panel Stops	Contact Area Plating
GDCX-PA-66	Yes	Gold Flash (standard)
GDCX-PN-66	No	
GDCX-PA-66-50	Yes	50u" Gold (-50 option)
GDCX-PN-66-50	No	

RoHS COMPLIANT
EU Directive 2002/95/EC



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	05/18/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	05/12/05
B1	08/31/07	ECO #07-032	A. Frederick	H. MA		
B2	05/12/10	ECO #10-025	S. Vien	H. MA		
B3	10/15/10	ECO #10-075	S. Vien	H. MA		
B4	09/04/12	ECO #12-049	S. Vien	P. DalCanto		
B5	04/17/13	ECO #13-017	D. Gih	P. DalCanto		

GDCX-Px-66-xx

x = A for panel stops
x = N for no panel stops

Vertical, Thru-Hole PCB Mount, RoHS Compliant

Modular Jack, 6P6C, Closed Body Type

