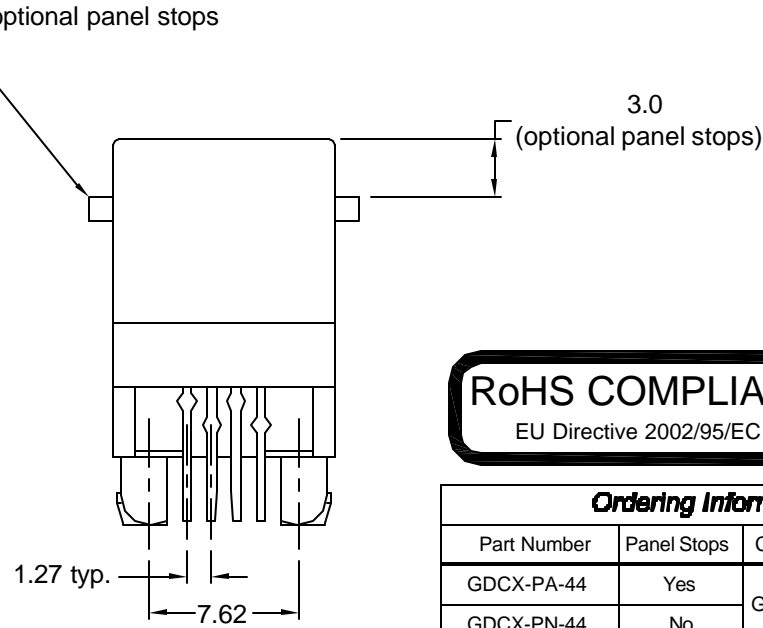
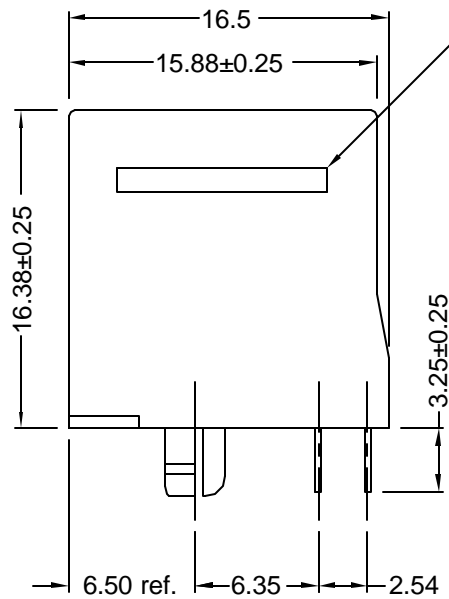
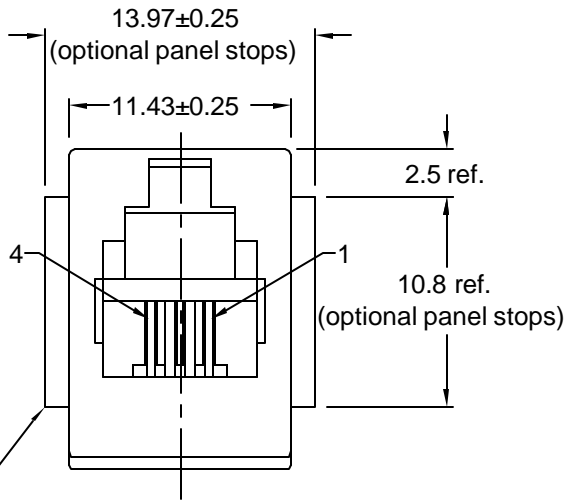
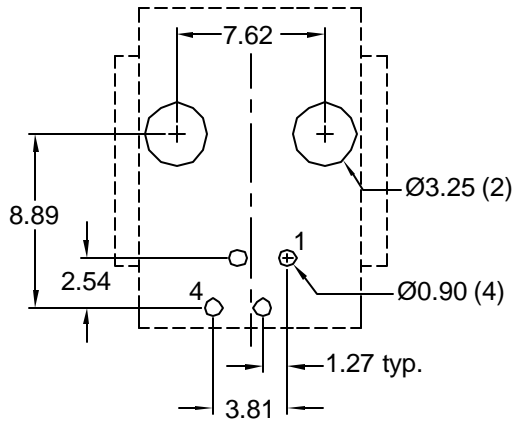


**Recommended PCB Layout
(top view)**



RoHS COMPLIANT
EU Directive 2002/95/EC

Materials and Finish

Housing Material-
PBT thermoplastic
UL 94V-0 rated
Color: black

Contact Material-
phosphor bronze

Plating Options-
Standard: 0.0001" nickel
underplating, gold flash plating
on entire contact

50 Option: 0.0001" nickel
underplating, entire contact plated
0.000050" gold to comply
with FCC requirements
under No. 47 C.F.R. Part 68,
Subpart F

Electrical Characteristics

Insulation Resistance-
500 Megohms min.

Dielectric Withstanding Voltage-
1000V rms, 60Hz

Contact Resistance-
20 milliohms max.

Current Rating- 1.5A

Operating Temperature-
-40°C to +85°C

Durability Rating-
500 mating cycles min.

Ordering Information

Part Number	Panel Stops	Contact Area Plating
GDCX-PA-44	Yes	Gold Flash (standard)
GDCX-PN-44	No	
GDCX-PA-44-50	Yes	50u" Gold (-50 option)
GDCX-PN-44-50	No	

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

GDCX-Px-44

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

Vertical, Thru-Hole PCB Mount Modular Jack

RoHS Compliant, 4 position/4 contacts, closed body type

