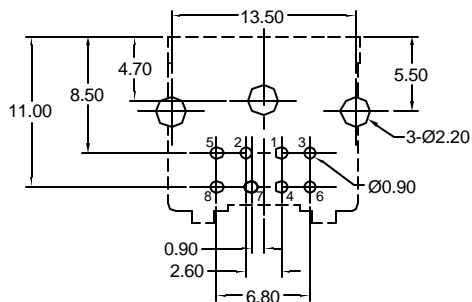
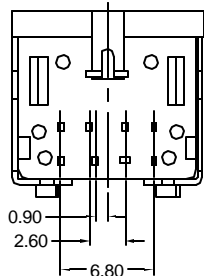
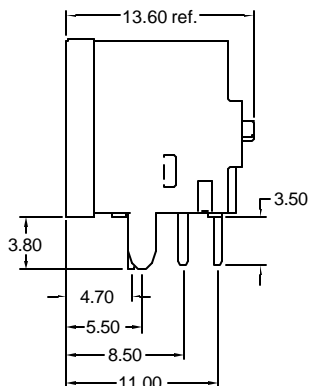


KMDX-8S-S



Recommended PCB Layout
(bottom view)

Materials and Finish

Body: PBT thermoplastic,
UL 94V-0 rated, black color

Shield: SPCC, tin plated,
with nickel underplating

Ground Terminal: brass, tin plated,
with nickel underplating

Contacts: brass, tin plated,
with nickel underplating

Mechanical Characteristics

Insertion Force:
0.5kg - 5.0kg

Extraction Force:
0.4kg - 5.0kg

Durability: 5000 mating cycles min.
with test plug

Electrical Characteristics

Contact Resistance: 50milliohm max.

Insulation Resistance: 100megohm min.
at 500V DC

Withstanding Voltage: 500V AC rms
for 1 minute

Contact Current Rating:
12V DC at 5A Max.
or
20V DC at 2A max

Operating Temperature:
-25°C to +100°C



KMDX-3S-S	KMDX-4S-S	KMDX-5S-S	KMDX-6S-S	KMDX7S-S

Recommended PCB Layouts (for KMD-8S-S, 8 position, see above) bottom view

Tolerances

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



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	5/30/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	7/25/05

KMDX-xS-S
x = No. of Contacts

Right Angle PCB Mount Mini-Din, RoHS Compliant
3-8 position, 3 side shielded

