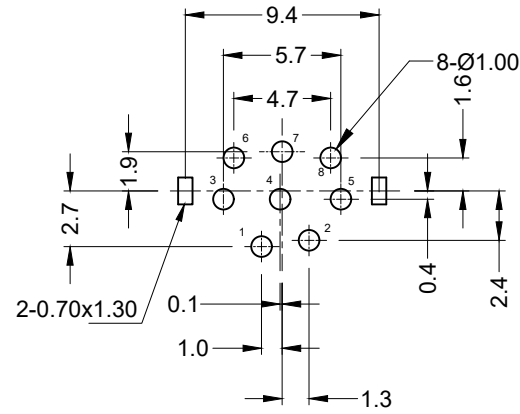
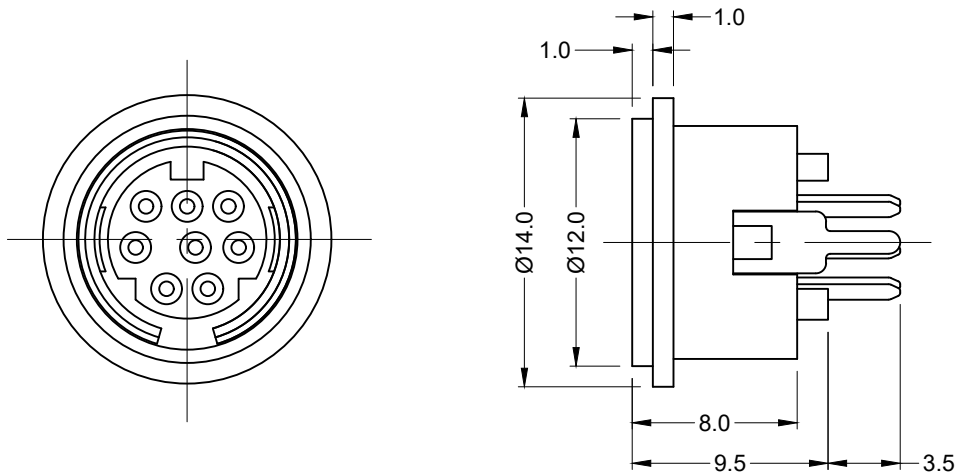




P.C.B LAYOUT
(BOTTOM VIEW)

KMDVLX-3S-N-1	KMDVLX-4S-N-1	KMDVLX-5S-N-1	KMDVLX-6S-N-1	KMDVLX-7S-N-1	KMDVLX-8S-N-1

Materials and Finish

Housing: PBT Thermoplastic
Color: Black
Shield: Brass, Matte Tin Plated
Contact Material:
Brass, Silver Plated

Electrical Characteristics

Rated Current: 2A Max.
Rated Voltage: 12V DC
Insulation Resistance:
50 Megohms Min. at 500V DC
Contact Resistance:
30 milliohms Max.
Dielectric Withstanding Voltage:
500V AC for 1 Minute

Mechanical Characteristics

Insertion Force:
0.3kg-3.0kg
Withdrawal Force:
0.3kg-3.0kg
Durability Rating:
5000 Mating Cycles Min.
Operating Temperature:
-25°C to +85°C



Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	05/17/18	New Drawing	G. Serrato	D. Shehan	G. Serrato	05/17/18
A2	11/09/18	Release Drawing DC18-020	D. Shehan	G. Serratto		

KMDVLX-xS-N-1

Mini-Din, Vertical Mount

Snap and Lock, RoHS Compliant

