

Recommended PCB Layout (Bottom View)

Materials and Finish

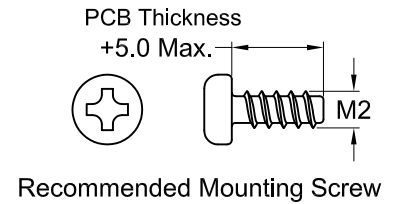
Body: PBT Thermoplastic,
UL94V-0 Rated, Color: Black
Contacts: Brass, Tin Plated
Shield: Phosphor Bronze, Nickel Plated

Electrical Characteristics

Rated Current: 2A DC
Rated Voltage: 24V DC
Insulation Resistance:
100 Megohms Min. at 500V DC
Contact Resistance: 20 milliohms
Dielectric Withstanding Voltage:
500V AC for 1 Minute

Mechanical Characteristics

Insertion Force: 5Kg Max.
Withdrawal Force: 1Kg - 3.5Kg
Durability: 5000 Cycles
Operating Temperature:
-25°C to 100°C



Tolerances

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



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	8/5/05	New Drawing	N.Chang	H. MA	N.Chang	5/03/05
A2	04/17/13	ECO #13-012	C. Kelleher	P. DalCanto		
A3	06/20/13	ECO #13-043	W. Cook	P. DalCanto		
A4	07/22/13	Update Height	D. Gh	P. DalCanto		

KCDX-5S-S-PS

5 Pos. Circular Din. RoHS Compliant

w/Front Spring Shield, 10mm Spacing

