

Material and Finish

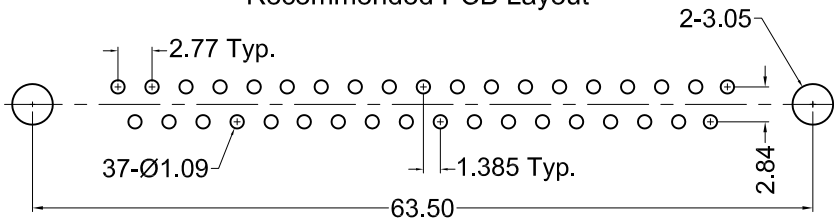
Shell: steel, Nickel plated
 Insulator: PBT with glass-fiber reinforcement, UL 94V-0 rated, color - black
 Contact Material:
 Socket: Phosphor Bronze
 Contact Plating Options:

- Standard: gold flash on contact area, tin on soldertails with entire contact nickel underplated
- 15 Option: 0.000015" gold on contact area, tin on soldertails with entire contact nickel underplated
- 30 Option: 0.000030" gold on contact area, tin on soldertails with entire contact nickel underplated

Electrical Specifications

Rated Current: 2A
 Rated Voltage: 30V RMS
 Dielectric Withstanding Voltage: 500V for 1 min.
 Insulation Resistance: more than 1000 Megohm at 500V DC
 Contact Resistance: 13 milliohm max.
 Operating Temperature: -55°C to +105°C

Recommended PCB Layout



Ordering Information

Part Number	Contact Area Plating Finish
K88X-CD-37S-K	Gold Flash (standard)
K88X-CD-37S-K15	15u" Gold (15 option)
K88X-CD-37S-K30	30u" Gold (30 option)



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	04/25/07	New Drawing	R. Aguirre	H. MA	R. Aguirre	04/19/07
A2	1/24/08	ECO# 07-052	WILL H.	H. MA		
A3	12/08/10	ECO# 10-091	S. Vien	H. MA		
A4	12/31/17	ECO #17-035	G. Serrato	C. Furumasa		

K88X-CD-37S-K

Vertical PCB Mount D-Sub, RoHS Compliant
 37 Pin Female w/ K bushing mouting option

