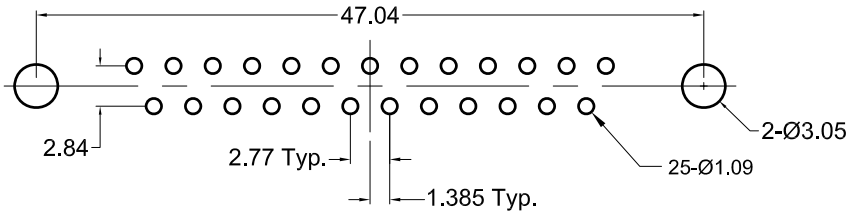


Boardlock not shown in this view

Recommended PCB Layout



**Material And Finish**

Shell: Steel, Tin plated

Insulator: PBT with glass-fiber reinforcement, UL 94V-0, color-black

Contact Material: Socket - Brass

Contact Plating Options:  
Standard Option:  
Gold flash on mating end, Tin on termination end, with entire contact Nickel

-15 Option:  
0.000015" Gold on mating end, Tin on termination end, with entire contact Nickel

-30 Option:  
0.000030" Gold on mating end, Tin on termination end, with entire contact Nickel

**Electrical Specifications**

Rated Current: 2A

Rated Voltage: 30V RMS

Dielectric Withstanding Voltage: 500 V (rms) AC for 1 minute

Insulation Resistance: more than 1000 Megohm at 500 V DC

Contact Resistance: 13 milliohm Max

Temperature Rating: -55°C to +105°C

Durability: 500 mating cycles Min

Ordering Information

Part Number	Contact Area Plating Finish
K88X-BD-25S-BR	Gold Flash (standard option)
K88X-BD-25S-BR15	15u" Gold (15 option)
K88X-BD-25S-BR30	30u" Gold (30 option)



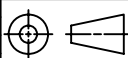
Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	9/27/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/14/06
A2	1/24/08	ECO# 07-052	WILL H.	H. MA		

**K88X-BD-25S-BR**

Vertical 25 pos. Female D-Sub, RoHS Compliant

Precision Formed Contacts, w/ Boardlocks



UNITS  
mm