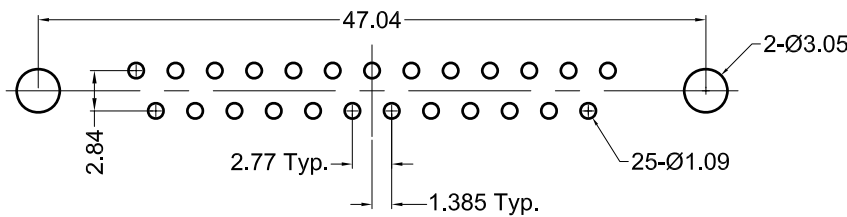


Boardlock not shown in this view



Recommended PCB Layout

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)

Material And Finish

- Shell: Steel, Tin plated
- Insulator: PBT with glass-fiber reinforcement, UL 94V-0, color-black
- Contact Material: Socket - Phosphor Bronze
- 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

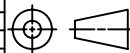


Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

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		
A3	12/08/10	ECO# 10-091	S. Vien	H. MA		

K88X-BD-25S-BR

Vertical 25 pos. Female D-Sub, RoHS Compliant
Precision Formed Contacts, w/ Boardlocks



UNITS
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