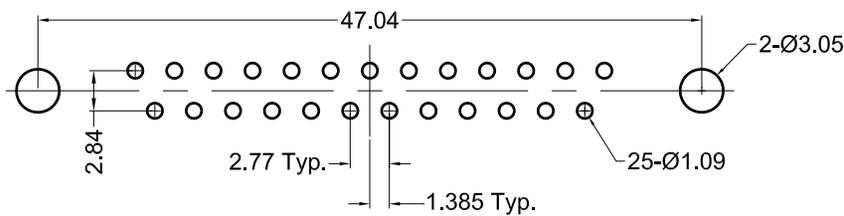


Boardlock not shown in this view



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, Nickel 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



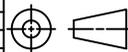
Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated
Otherwise

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		
A4	12/31/17	ECO #17-035	G. Serrato	C. Furumasu		

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

Vertical 25 pos. Female D-Sub, RoHS Compliant

Precision Formed Contacts, w/ Boardlocks



UNITS  
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