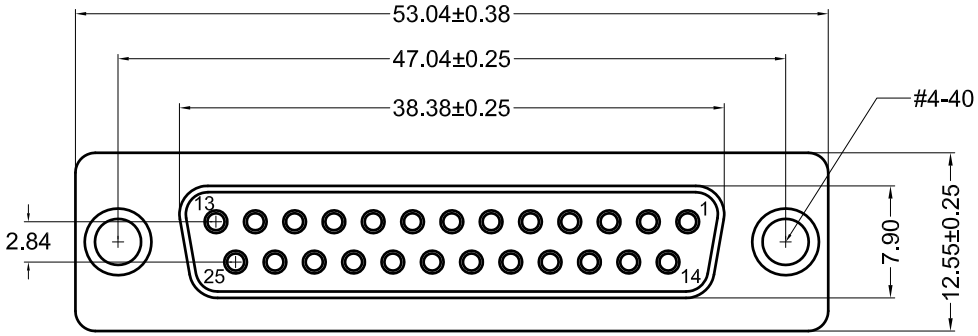
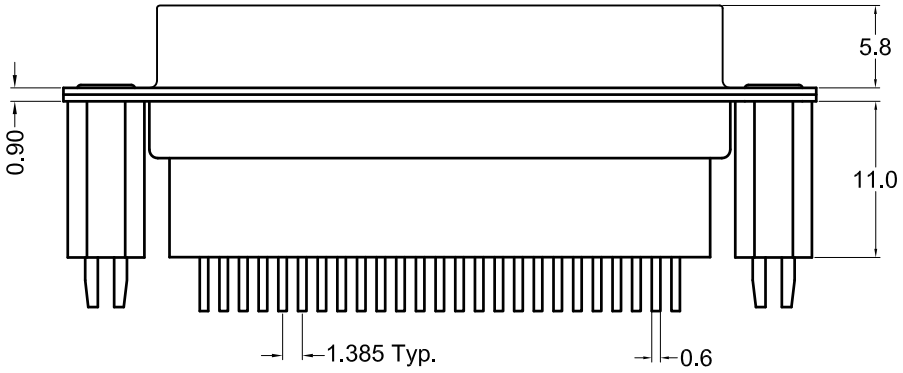
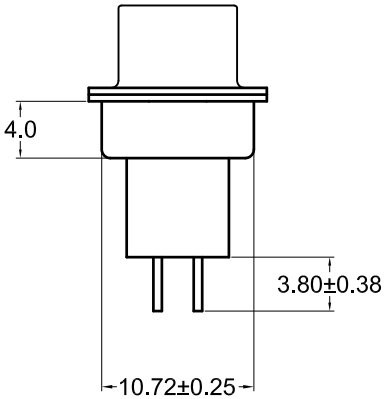
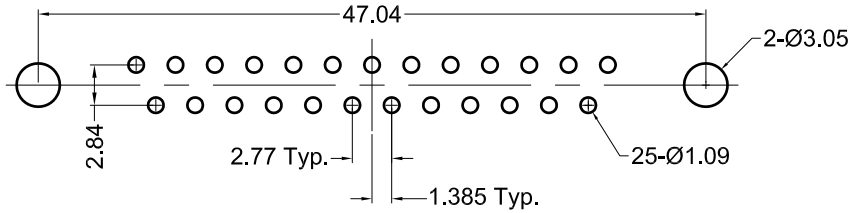
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Boardlock not shown in this view



Recommended PCB Layout

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

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)

RoHS COMPLIANT

C US LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A1	9/27/06	New Drawing	R. Aguirre	H. MA
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

DRAWN BY	DATE
R. Aguirre	07/14/06
	UNITS
	mm

K88X-BD-25S-BR

Vertical 25 pos. Female D-Sub, RoHS Compliant

Precision Formed Contacts, w/ Boardlocks

KYCON