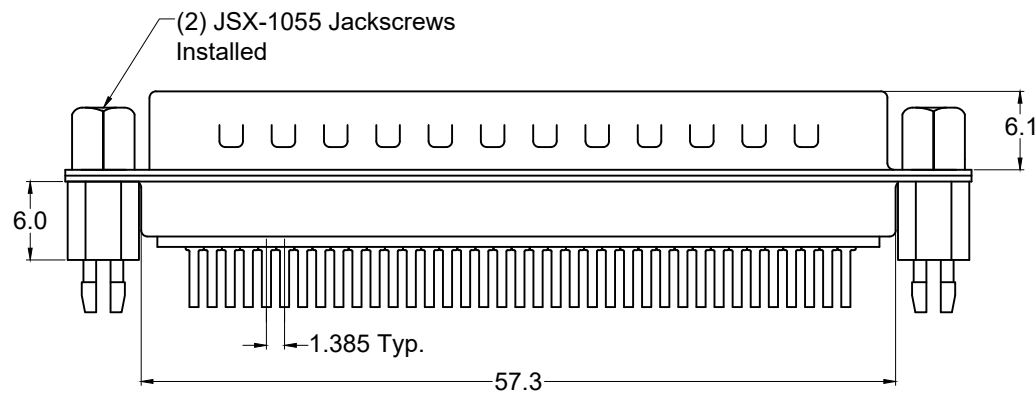
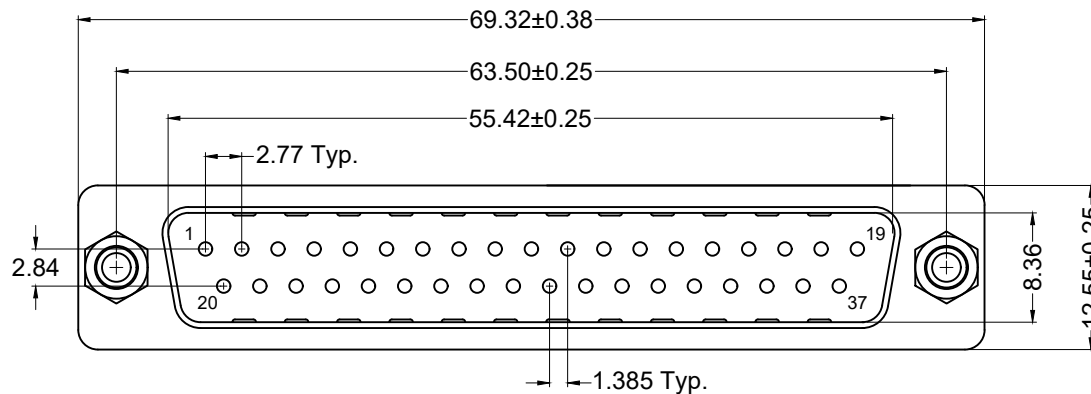
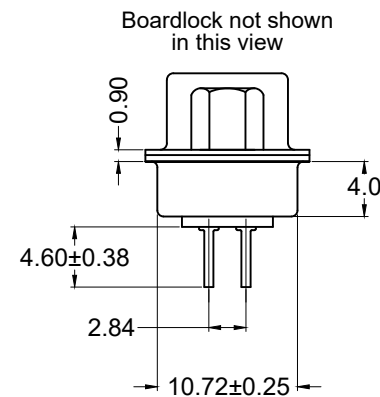


Recommended PCB Layout
(Top View)



Material and Finish

Shell: Steel, Nickel plated

Insulator: PBT thermoplastic
with glass-fiber reinforcement,
UL94V-0 rated
Color: Black

Contact Material:
Plug - Brass

Contact Plating Options:

Standard: gold flash on
mating end, tin on
termination end, nickel
underplate on entire contact

15 Option: 15u" gold on
mating end, tin on
termination end, nickel
underplate on entire contact

30 Option: 30u" gold on
mating end, tin on
termination end, nickel
underplate on entire contact

Electrical Specifications

Rated Current: 2A

Rated Voltage: 30V RMS

Insulation Resistance:
more than 1000 megohms at
500V DC

Contact Resistance:
13 milliohms max.

Dielectric Withstanding Voltage:
1000V for 1 minute

Operating Temperature:
-55°C to +105°C

Ordering Information

Part Number	Contact Area Plating Finish
K85X-CD-37P-BRJ	Gold Flash (standard)
K85X-CD-37P-BRJ15	15u" Gold (15 option)
K85X-CD-37P-BRJ30	30u" Gold (30 option)

RoHS COMPLIANT

cULus
E140125

SP
LR78160

Tolerances

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	1/05/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	10/13/05
A2	1/9/08	ECO #07-052	WILL H.	H. MA		
A3	09/01/09	Remove Withstanding Voltage	S. Vien	H. MA		
A4	08/10/11	ECO #11-053	S. Vien	H. MA		
A5	12/31/17	ECO #17-030	G. Serrato	C. Furumasa		
A6	09/23/25	ECO #25-061	K.Wang	C.Kelleher		

K85X-CD-37P-BRJ

Vertical PCB Mount D-Sub, RoHS Compliant

37 Pos. Male w/Boardlocks & JSX-1055 JS Installed

