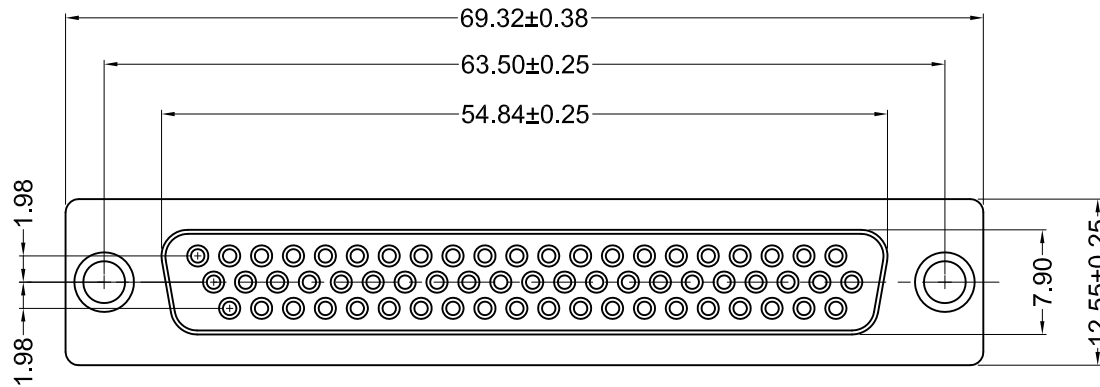
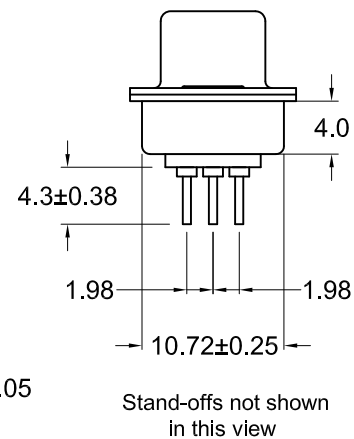


Recommended PCB Layout
(Top View)



Material and Finish

Shell: Steel, nickel plated

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

Contact Material:
Socket - 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: 1.5A

Rated Voltage: 30Vac

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 +75°C

Ordering Information

Part Number	Contact Area Plating Finish
K86X-CD-62S-K	Gold Flash (standard option)
K86X-CD-62S-K15	15u" Gold (15 option)
K86X-CD-62S-K30	30u" Gold (30 option)

Tolerances

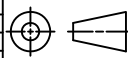
X.X ± 0.25
X.XX ± 0.15
Unless Stated
Otherwise

RoHS COMPLIANT

UL
E140125

UL
LR78160

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	5/3/07	New Drawing	A. Frederick	H. MA	A. Frederick	5/3/07
A2	1/16/08	ECO# 07-052	WILL H.	H. MA		
A3	9/23/14	ECO#14-028	H. MA	P. DalCanto		
A4	12/31/17	ECO #17-033	J. Elbanna	C. Furumasu		



mm

K86X-CD-62S-K

Vertical D-Sub, RoHS Compliant

62 pin, Socket with K Option

