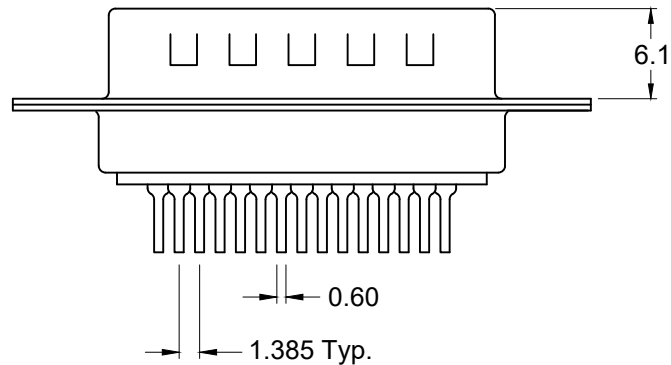
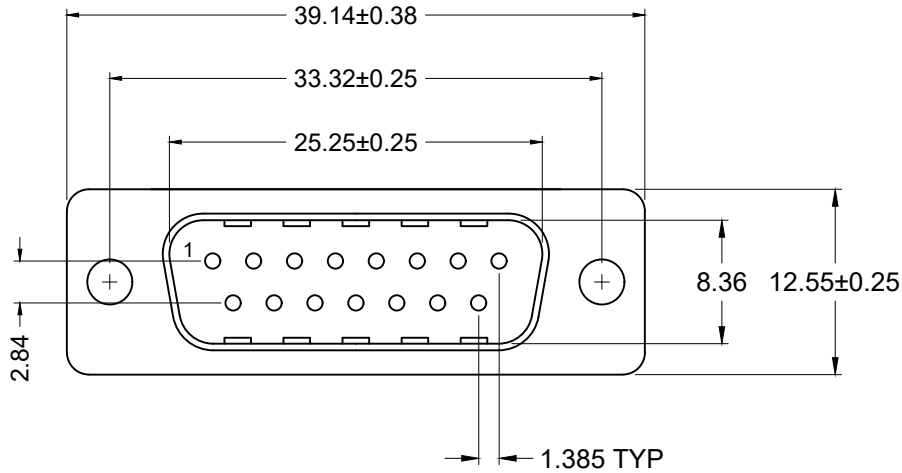
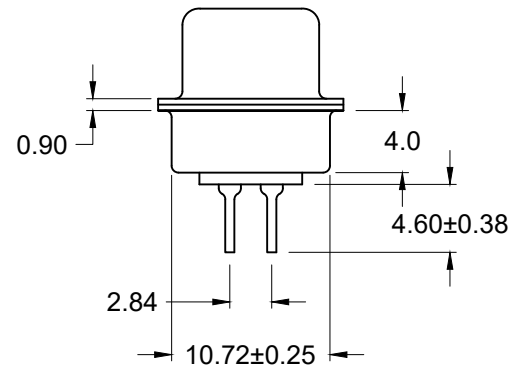
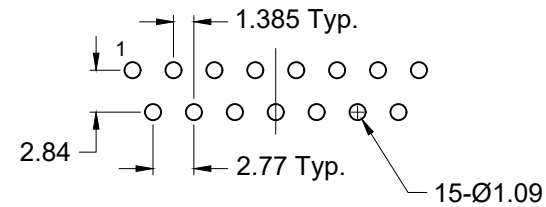




Recommended PCB Layout



Material And Finish

Shell: Steel Material, Nickel Plated

Insert: PBT Thermoplastic,
Black Color, 30%
Glass Filled, UL 94V-0 Rated

Contact Material:
Plug- Brass

Contact Plating:

Standard:

gold flash over nickel on
contact area, tin over
nickel on soldertails

-15 Option:

15u" gold over nickel on
contact area, tin over
nickel on soldertails

-30 Option:

30u" gold over nickel on
contact area, tin over
nickel on soldertails

Electrical Specifications

Rated Current: 2A

Rated Voltage: 30V RMS

Dielectric Withstanding Voltage:
1000V (rms) AC for 1 minute

Insulation Resistance:
more than 1000 Megohm
at 500V DC

Contact Resistance:
13 milliohm max.

Operating Temperature
-55°C to +105°C

Ordering Information

Part Number	Contact Area Plating Finish
K85X-AD-15P	Gold Flash (standard)
K85X-AD-15P-15	15u" Gold (15 option)
K85X-AD-15P-30	30u" Gold (30 option)

RoHS COMPLIANT

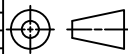
UL
E140125

UL
LR78160

Tolerances

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	3/9/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	10/12/05
A2	1/8/08	ECO #07-052	WILL H.	H. MA		
A3	12/31/17	ECO #17-030	J. Elbanna	C. Furumasa		
A4	09/17/25	ECO #25-061	K.Wang	C.Kelleher		



UNITS
mm

K85X-AD-15P

Vertical PCB Mount D-Sub

15 Pin Male , RoHS Compliant

