



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

Part Number	Contact Area Plating Finish
K86X-AD-26S	Gold Flash (standard)
K86X-AD-26S-15	15u" Gold (15 option)
K86X-AD-26S-30	30u" Gold (30 option)



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	03/30/09	New Drawing	S. Vien	H. MA	S. Vien	02/17/09
A2	8/29/14	ECO#14-028	H. MA	P. DalCanto		
A3	12/31/17	ECO# 17-033	G. Serrato	C. Furumasu		

**K86X-AD-26S**

D-Sub, High Density, Vertical

26 Pin Female, RoHS Compliant

