



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: 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 +105°C

Ordering Information

Part Number	Contact Area Plating Finish
K86X-AD-26P-BRJ	Gold Flash (standard)
K86X-AD-26P-BRJ15	15u" Gold (15 option)
K86X-AD-26P-BRJ30	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	12/07/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	12/07/06
A2	1/16/08	ECO# 07-052	WILL H.	H. MA		
A3	8/28/14	ECO# 14-028	H. MA	P. DalCanto		
A4	12/31/17	ECO# 17-033	G. Serrato	C. Furumasu		

K86X-AD-26P-BRJ

High Density, D-Sub, Vertical Mount, RoHS Compliant

26 pin plug, Formed Contacts, B/L w/ jackscrews installed

