



Recommended PC Board Layout  
(Top Front View)

**Material And Finish**

Shell- Steel zinc plated or tin plated  
Insulator- PBT Thermoplastic  
UL 94V-0 rated  
color: black

Contact Material-

Plug- Brass

Contact Plating Options:

Standard: gold flash on contact area, tin on soldertails with entire contact nickel underplated

15 Option: 0.000015" gold on contact area, tin on soldertails with entire contact nickel underplated

30 Option: 0.000030" gold on contact area, tin on soldertails with entire contact nickel underplated

**Electrical Specifications**

Rated Current: 5A

Dielectric Withstanding Voltage: 1000V AC (rms) min.

Insulation Resistance: more than 1000 Megohm at 500V DC

Contact Resistance: 13 milliohm max.

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

Durability Rating: 500 mating cycles min.

Part Number	Contact Area Plating Finish
K42X-E9P/P-A4N	Gold Flash (standard)
K42X-E9P/P-A4N15	15u" Gold (15 option)
K42X-E9P/P-A4N30	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	11/9/05	New Drawing	H. MA	C.Furumasu	H. MA	11/9/05

**K42X-E9P/P-A4N**

9 Male / 9 Male D-Sub, 0.750" Spacing

w/ 4 Grnd. Brackets, RoHS Compliant

