



Material and Finish

Shell: Steel, 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: 15u" gold on contact area, tin on soldertails with entire contact nickel underplated
 30 Option: 30u" gold on contact area, tin on soldertails with entire contact nickel underplated

Electrical Specifications

Rated Current: 2A
 Rated Voltage: 30V RMS
 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-C4N	Gold Flash (standard option)
K42X-E9P/P-C4N15	15u" Gold (15 option)
K42X-E9P/P-C4N30	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	09/08/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	09/07/06
A2	6/14/07	ECO #07-018	A. Frederick	H. MA		
A3	03/14/08	ECO # 07-049	S. Vien	H. Ma		

K42X-E9P/P-C4N

Right Angle Thru-Hole Dual Stacked D-Sub Connector
 9male/9male, 0.625" spacing, 4 boardlock, RoHS Compliant

