



Part Number	Contact Area Plating Finish
K42X-E9P/E15S-A4N	Gold Flash (standard)
K42X-E9P/E15S-A4N15	15u" Gold (15 option)
K42X-E9P/E15S-A4N30	30u" Gold (30 option)

**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.



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	12/22/05	New Drawing	H. MA	C.Furumasa	H. MA	12/22/05
A2	6/14/07	ECO #07-018	A. Frederick	H. MA		
A3	03/14/08	ECO #07-049	S. Vlen	H. Ma		
A4	07/14/10	ECO #10-051	S. Vlen	H. MA		

**K42X-E9P/E15S-A4N**

9 Male / 15HD Female D-Sub, 0.750" Spacing  
 w/ 4 Gnd. Brackets, RoHS Compliant

