



**Material and Finish**

Insulator: PBT Thermoplastic with Glass-fiber Reinforcement, UL 94V-0 Rated, Color: Black  
 Shell: Steel, Nickel Plated  
 Contact Material: Socket - Phosphor Bronze  
 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: 2A  
 Rated Voltage: 30V RMS  
 Insulation Resistance: 1000 Megohms Min. at 500V DC  
 Contact Resistance: 13 milliohms Max.  
 Dielectric Withstanding Voltage: 1000V for 1 Minute

**Mechanical Specifications**

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

Part Number	Contact Area Plating Finish
K22X-E9S-N	Gold Flash (Standard)
K22X-E9S-N15	15u" Gold (15 Option)
K22X-E9S-N30	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	05/06/05	New Drawing	H. MA	C. Furumasa	H. MA	05/06/05
A2	02/21/08	ECO #07-049	S. Vien	H. MA		
A3	07/29/13	ECO #12-018	S. Vien	P. DalCanto		
A4	12/31/17	ECO #17-027	G. Serrato	C. Furumasa		

**K22X-E9S-Nxx**

Right Angle D-Sub, RoHS Compliant

9 Position Female, 0.318" Footprint

