



**Material and Finish**

Shell: Steel, tin plated  
 Insulator: PBT thermoplastic with glass-fiber reinforcement, UL94V-0 rated  
 Color: Black  
 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: 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

Part Number	Contact Area Plating Finish
K66X-E15S-N-VESA	Gold Flash (standard)
K66X-E15S-N15-VESA	15u" Gold (-15 option)
K66X-E15S-N30-VESA	30u" Gold (-30 option)

- 1 Contact #9 Recessed 0.050" [1.27mm]  
Shorter contact allows last mate/ first break on 5V supply voltage
- 2 Blue body color signifies 5v capability and full feature AccessBus capability

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	12/1/05	New Drawing	H. MA	C. Furumasa	H. MA	12/1/05
A2	2/28/06	ECO#06-015	H. MA	C. Furumasa		
A3	03/10/08	ECO#07-049	S. Vien	H. Ma		
A4	12/11/08	ECO# 08-084	S. Vien	H. MA		

**K66X-E15S-N-VESA**  
 Right Angle, HD, D-Sub, RoHS Compliant  
 15 Pos. Female, VESA Standard

