



**Material and Finish**

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

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: 1.5A  
 Rated Voltage: 29Vac  
 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 +75°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

**RoHS COMPLIANT**

E140125 LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A3	03/10/08	ECO#07-049	S. Vien	H. Ma	H. MA	12/1/05
A4	12/11/08	ECO# 08-084	S. Vien	H. MA		
A5	06/27/14	ECO#14-027	H. MA	P. DalCanto		
A6	11/5/14	Correct Color	H. MA	C. Furumasu		UNITS
A7	03/08/16	ECO#15-019	H. MA	W. Cook		
A8	12/31/17	ECO#17-028	G. Serrato	C. Furumasu		

**K66X-E15S-N-VESA**

Right Angle, HD, D-Sub, RoHS Compliant

15 Pos. Female, VESA Standard

