



Recommended PCB Layout (Bottom View)

**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:  
 Gold flash 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

Ferrite Specifications	
Measured Value(OHM)	Test Frequency
18 MIN.	25 MHz.
45 MIN.	100 MHz.

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	11/19/08	New Drawing	S. Vien	H. MA	S. Vien	11/14/08
A2	07/07/14	Correct Color	W. Cook	P. DalCanto		
A3	07/14/14	ECO#14-027	H. MA	P. DalCanto	UNITS	mm
A4	04/01/16	ECO#15-019	H. MA	W. Cook		
A5	12/31/17	ECO#17-028	H. MA	C. Furumasu		

KF66X-E15S-NJ-VESA

D-Sub, HD, Female, RoHS Compliant

JS, VESA Standard, Pin #9 Recessed

