



Recommended PCB Layout
(Bottom View)

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. Furumasu	H. MA	12/1/05
A2	2/28/06	ECO#06-015	H. MA	C. Furumasu		
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



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