

Material And Finish

Shell: steel, Tin plated

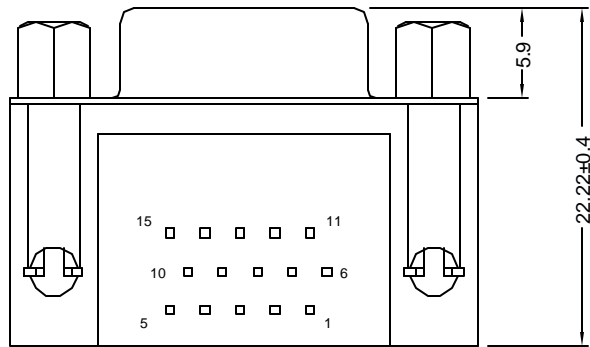
Insulator: PBT with glass-fiber reinforcement, UL 94V-0 rated, color-blue

Contact Material:
Socket- Phosphor bronze

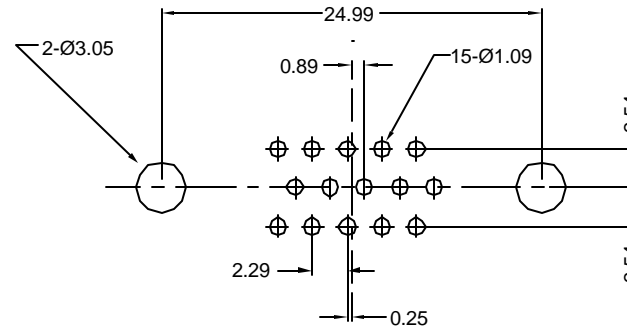
Contact Plating:
(Standard) Gold flash on mating end, tin on termination end, with entire contact nickel underplated

-15 Option:
15u" gold on contact area, tin on termination end, with entire contact nickel underplated

-30 Option:
30u" gold on contact area, tin on termination end, with entire contact nickel underplated



Recommended PCB Layout (Bottom View)



Specifications

Rated Current: 5A

Dielectric Withstanding Voltage: 1000V (rms) AC for 1 minute

Insulation Resistance: more than 1000 Megohm at 500V DC

Contact Resistance: 13 milliohm max.

Temperature Rating: -55°C to +105°C

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

Part Number	Contact Area Plating Finish
K66X-E15S-NJ-VESA	Gold Flash (standard)
K66X-E15S-NJ15VESA	15u" Gold (-15 option)
K66X-E15S-NJ30VESA	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	01/17/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	01/17/06
A2	03/29/06	ECO #06-022	R. Aguirre	H. MA		

K66X-E15S-NJ-VESA

Right Angle High Density D-Sub, RoHS Compliant

15 pos. female, VESA std w/ jackscrews

