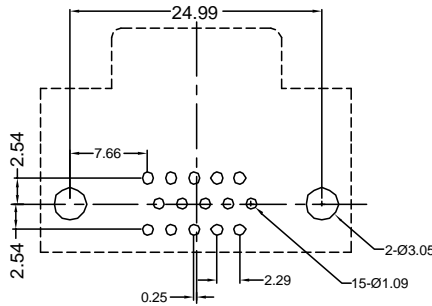


Recommended PCB Layout
(Bottom View)



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

Material and Finish

- Shell: steel, Tin plated
- Insulator: PBT with glass-fiber reinforcement, UL 94V-0 rated, black color
- Contact Material: Socket - phosphor bronze
- Contact Plating Options:
 - Standard: gold flash on contact area, 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

Electrical Specifications

- Rated Current: 5A
- Dielectric Withstanding Voltage: 1000V AC (rms) min.
- Insulation Resistance: more than 1000 Megohm at 500V DC
- Contact Resistance: 13 milliohm max.
- Operating Temperature: -55°C to +105°C
- Durability: 500 mating cycles min.



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	7/19/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/18/05
A2	5/8/06	ECO 06-010	R. Aguirre	H. MA		

K66X-E15S-N

R. Ang HD D-Sub, RoHS Compliant

0.350" Footprint, Female

