



| Part Number | Contact Area Plating Finish |
|---------------|-----------------------------|
| K66X-E15P-N | Gold Flash (standard) |
| K66X-E15P-N15 | 15u" Gold (15 option) |
| K66X-E15P-N30 | 30u" Gold (30 option) |

Material and Finish

Shell: Steel, tin plated
 Insulator: PBT with glass-fiber reinforcement
 UL 94V-0
 color-black
 Contact Material:
 Plug- Brass

Duplex plated as follows:

- 30 .000030" gold on mating end, tin on termination end, with entire contact nickel
- 15 .000015" gold on mating end, tin on termination end, with entire contact nickel

(Standard) Gold flash on mating end, tin on termination end, with nickel underplate on entire contact

Electrical Specifications

Rated Current: 5A
 Rated Voltage: 300V DC
 Withstanding Voltage: 500V (rms) AC for 1 min
 Insulation Resistance: more than 1000 Mohm at 500v DC
 Contact Resistance: 13 mohm Max
 Dielectric Strength: 1000V for 1 min
 Temperature Rating: -55°C to +105°C



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

| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY | DRAWN BY | DATE |
|------|----------|-------------|------------|---------|------------|----------|
| A1 | 11/04/05 | New Drawing | R. Aguirre | H. MA | R. Aguirre | 11/01/05 |
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K66X-E15P-N

UNITS
mm

R. Ang HD D-Sub, RoHS Compliant
0.350" Footprint, Male

