



Recommended PCB Layout
(Bottom View)

Material and Finish

Shell: Steel, nickel plated
 Insulator: High Temperature with glass-fiber reinforcement, UL94V-0 rated
 Color: Black

Contact Material:
 Plug - Brass

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: 1.5A
 Rated Voltage: 29V RMS
 Insulation Resistance: more than 1000 megohms at 500V DC
 Contact Resistance: 13 milliohms max.
 Dielectric Strength: 1000V for 1 minute
 Durability Rating: 500 mating cycles min.
 Operating Temperature: -55°C to $+105^{\circ}\text{C}$

| Part Number | Contact Area Plating Finish |
|-----------------|-----------------------------|
| K66XHT-A26P-N | Gold Flash (standard) |
| K66XHT-A26P-N15 | 15u" Gold (15 option) |
| K66XHT-A26P-N30 | 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 | 12/09/08 | New Drawing | S. Vien | H. MA | S. Vien | 07/10/08 |
| A2 | 01/18/16 | ECO#15-019 | H. MA | W. Cook | | |
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K66XHT-A26P-N

HD, D-Sub, RoHS Compliant

High Temp., 26 Pos., Male, BoardLocks

