



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°C

Ordering Information

Part Number	Contact Area Plating Finish
K66XHT-E15P-N	Gold Flash (standard option)
K66XHT-E15P-N15	15u" Gold (15 option)
K66XHT-E15P-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	12/19/08	New Drawing	S. Vien	H. MA	S. Vien	07/11/08
A2	02/03/16	ECO#15-019	H. MA	W. Cook		

K66XHT-E15P-N

HD, D-Sub, RoHS Compliant
High Temp., 15 Pos. Male, Boardlocks

