



Recommended PCB Layout
(Top View)

Material and Finish

Insulator: High Temperature Thermoplastic with Glass-fiber Reinforcement, UL 94V-0 Rated, Color: Black

Shell: Steel, Nickel Plated

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: 2A
 Rated Voltage: 30V RMS
 Insulation Resistance: 1000 Megohms Min. at 500V DC
 Contact Resistance: 13 milliohms Max.
 Dielectric Withstanding Voltage: 1000V for 1 Minute

Mechanical Specifications

Operating Temperature: -55°C to +105°C

| Part Number | Contact Area Plating Finish |
|-----------------|-----------------------------|
| K22XHT-C37P-N | Gold Flash (Standard) |
| K22XHT-C37P-N15 | 15u" Gold (15 Option) |
| K22XHT-C37P-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 | 01/25/07 | New Drawing | R. Aguirre | H. MA | R. Aguirre | 01/24/07 |
| A2 | 02/21/08 | ECO #07-049 | S. Vien | H. MA | | |
| A3 | 07/31/13 | ECO #12-018 | S. Vien | P. DalCanto | | |
| A4 | 08/07/18 | Update Address | G. Serrato | D. Shehan | | |

K22XHT-C37P-N

Right Angle D-Sub, Male

0.318" Footprint, RoHS Compliant

