



Material and Finish

Shell: Steel, nickel plated

Insulator: PBT thermoplastic 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: 30Vac

Insulation Resistance:
more than 1000 megohms at 500V DC

Contact Resistance:
13 milliohms max.

Dielectric Withstanding Voltage:
1000V for 1 minute

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

Ordering Information

| Part Number | Contact Area Plating Finish |
|----------------|-----------------------------|
| K86X-CD-62P | Gold Flash (standard) |
| K86X-CD-62P-15 | 15u" Gold (15 option) |
| K86X-CD-62P-30 | 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 | 03/02/07 | New Drawing | R. Aguirre | H. MA | R. Aguirre | 03/01/07 |
| A2 | 1/16/08 | ECO# 07-052 | WILL H. | H. MA | | |
| A3 | 9/17/14 | ECO#14-028 | H. MA | P. DalCanto | | |
| A4 | 12/31/17 | ECO #17-033 | J. Elbanna | C. Furumasu | | |

K86X-CA-62P

D-Sub, High Density, Vertical

62 pin Plug, solder cup, RoHS Compliant

