

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: 2A
- Rated Voltage: 30V RMS
- 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
K85X-CA-37P-KJ	Gold Flash (standard)
K85X-CA-37P-KJ15	15u" Gold (15 option)
K85X-CA-37P-KJ30	30u" Gold (30 option)

RoHS COMPLIANT



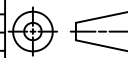
Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	04/28/08	New Drawing	S. Vien	H. MA	S. Vien	04/28/08
A2	08/10/11	ECO #11-053	S. Vien	H. MA		
A3	12/31/17	ECO #17-030	G. Serrato	C. Furumasu		

K85X-CA-37P-KJ

Vertical D-Sub, Solder Cup Termination, RoHS Compliant

37 Pin Male, Precision Formed Solder Cups



UNITS
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