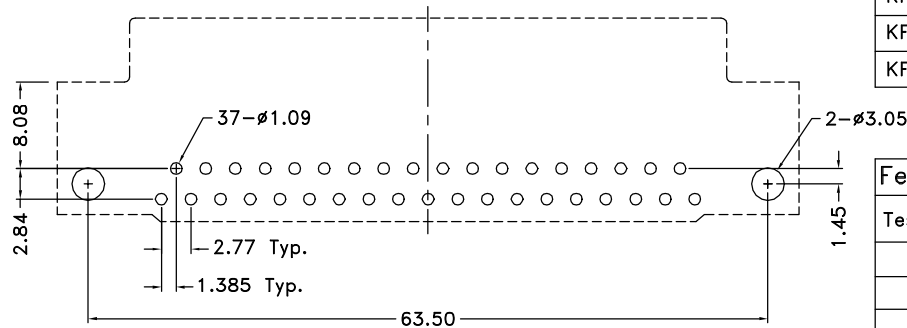


Recommended PCB Layout  
(Bottom View)



Part Number	Gold Option
KF22-C37P-N	Gold Flash (standard)
KF22-C37P-N15	15u" Gold (-15 option)
KF22-C37P-N30	30u" Gold (-30 option)

Ferrite Specifications		
Test Frequency	Edge Hole	Inner Hole
30 Mhz	17-27 Ohms	22-30 Ohms
50 Mhz	22-30 Ohms	29-37 Ohms
100 Mhz	29-34 Ohms	35-40 Ohms

### Material and Finish

Shell: Steel, zinc plated or tin plated

Insulator: PBT with glass-fiber reinforcement  
UL 94V-0  
color-black

Contact Material:  
Phosphor Bronze

Duplex plated as follows:

- 30 .000030" [0.00076mm] gold on mating end, tin-lead on termination end, with entire contact nickel
- 15 .000015" [0.00038mm] gold on mating end, tin-lead on termination end, with entire contact nickel

(Standard) Gold flash on mating end,  
Gold flash or tin-lead on termination end, with nickel underplate on entire contact

### Electrical Specifications

Rated Current:

5A

Rated Voltage:

300V DC

Withstanding Voltage:

500V (rms) AC for 1 min

Insulation Resistance:

more than 1000 Mohm

at 500v DC

Contact Resistance:

13 mohm Max

Dielectric Strength:

1000V for 1 min

Temperature Rating:

-55°C to +105°C

CSA NRTL/C Certified File No. LR78160  
UL Recognized File No. E169636

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A1	3/23/99	New Drawing	C. Leiva		mm
A2	10/27/00	Ref ECD 00-122	CHECKED BY	APPROVED BY	DATE
					3/23/99

KF22-C37P-N

Rt. Ang Ferrite D-Sub

37 Pos. Male, 0.318" Footprint



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