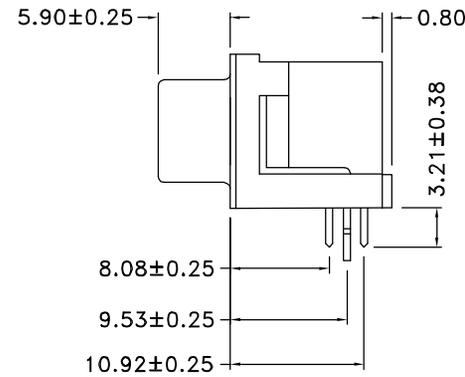
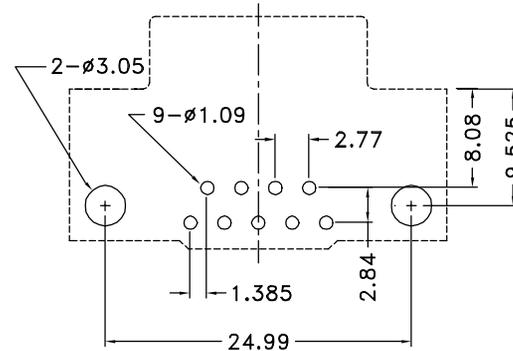


Ferrite Specifications		
Test Frequency	Edge Hole	Inner Hole
30 Mhz	17-27 Ohms	22-30 Ohms
50 Mhz	22-30 Ohms	29-37 Ohms
100 Mhz	29-34 Ohms	35-40 Ohms



Recommended PCB Layout (Bottom View)



Part Number	t_gold
KF22-E9P-N	Flash
KF22-E9P-N15	15u"
KF22-E9P-N30	30u"

### Material and Finish

Shell: Steel, zinc plated or tin plated  
 Insulator: PBT with glass-fiber reinforcement  
 UL 94V-0  
 color-black

Contact Material:  
 Plug- Brass  
 Socket- 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
A	9/8/97	New Drawing	C. Leiva		mm
A2	10/26/00	Ref ECD 00-122	CHECKED BY	APPROVED BY	DATE
					9/8/97

KF22-E9P-N

Rt. Ang Ferrite D-Sub

9 Pos. Male, 0.318" Footprint



# Mouser Electronics

Authorized Distributor

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