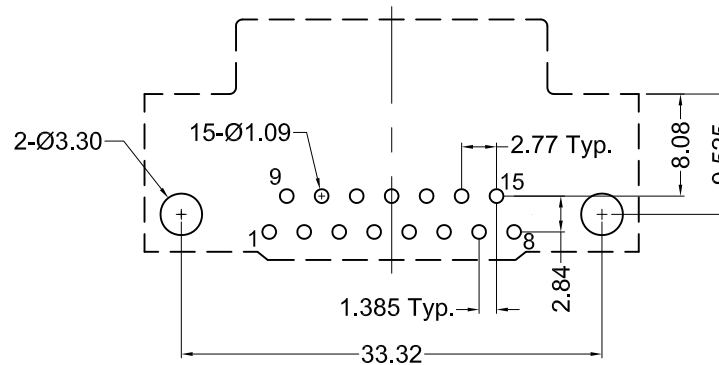
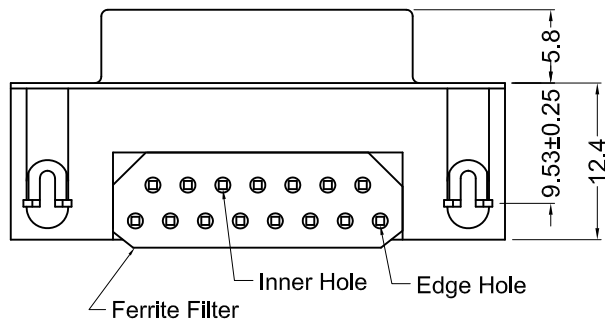
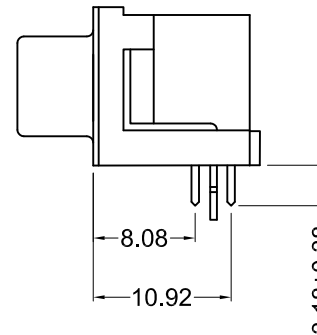
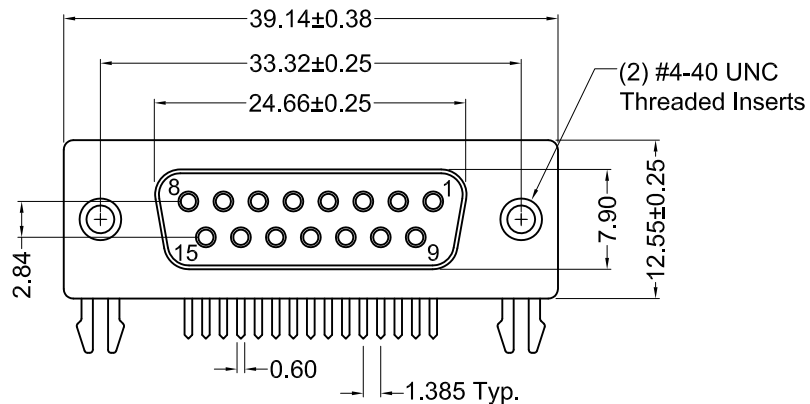




Recommended PCB Layout
(Top View)

Material and Finish

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

Shell: Steel, Tin Plated

Contact Material:
Socket - Phosphor Bronze

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 $+105^{\circ}\text{C}$

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

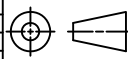
Part Number	Contact Area Plating Finish
KF22X-A15S-N	Gold Flash (Standard)
KF22X-A15S-N15	15u" Gold (15 Option)
KF22X-A15S-N30	30u" Gold (30 Option)

RoHS COMPLIANT
EU Directive 2002/95/EC



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	09/14/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	09/13/05
A2	02/21/08	ECO # 07- 049	S. Vien	H. MA		
A3	08/08/13	ECO #12-018	S. Vien	P. DalCanto		



KF22X-A15S-N

Right Angle, Ferrite D-Sub, RoHS Compliant

15 Position, Female, 0.318" Footprint

