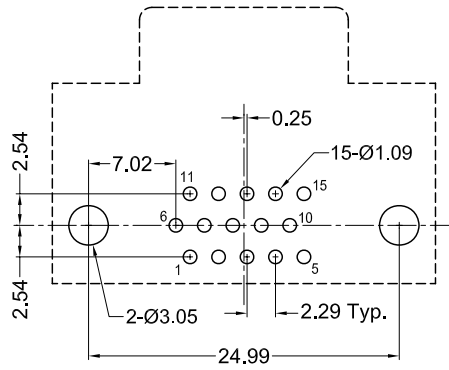
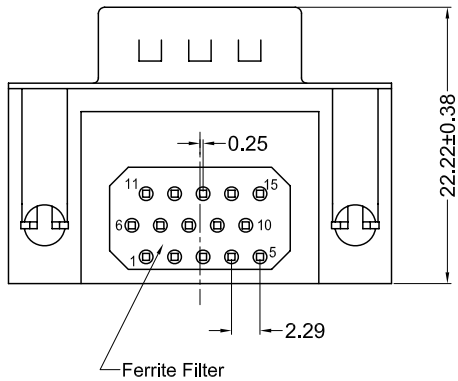


Material and Finish

Shell: Steel, tin 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 Strength: 1000V for 1 minute
 Durability Rating: 500 mating cycles min.
 Operating Temperature: -55°C to +105°C



Recommended PCB Layout (Bottom View)

Ferrite Specifications	
Measured Value(OHM)	Test Frequency
18 MIN.	25 MHz.
45 MIN.	100 MHz.

Part Number	Contact Area Plating Finish
KF66X-E15P-N	Gold Flash (standard)
KF66X-E15P-N15	15u" Gold (15 option)
KF66X-E15P-N30	30u" Gold (30 option)

RoHS COMPLIANT
 EU Directive 2002/95/EC

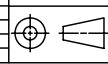
UL
 LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	3/1/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	02/28/06
A2	12/01/06	ECO #06-064	R. Aguirre	H. MA		
A3	03/14/08	ECO #07-049	S. Vjen	H. Ma		
A4	11/19/08	ECO# 08-084	S. Vjen	H. MA		

KF66X-E15P-N

D-Sub, HD, RoHS Compliant
 15 Pos., Male, Grounding BoardLocks



UNITS
 mm