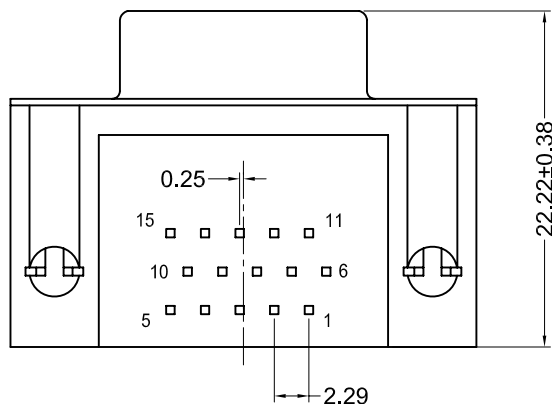
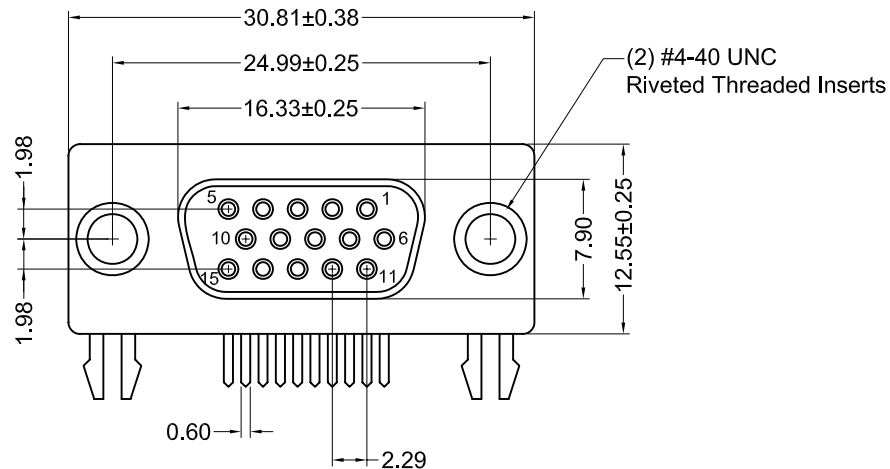
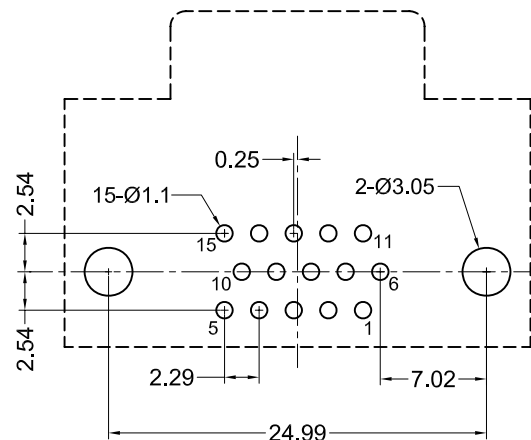
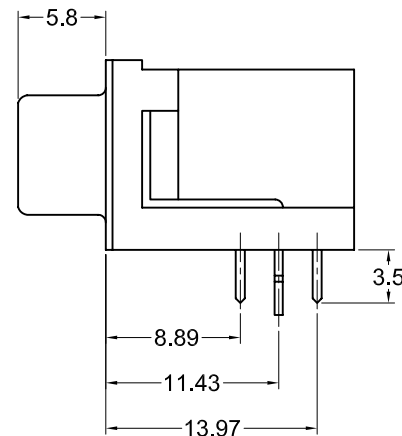




Part Number	Contact Area Plating Finish
K66X-E15S-N	Gold Flash (standard)
K66X-E15S-N15	15u" Gold (-15 option)
K66X-E15S-N30	30u" Gold (-30 option)



Recommended PCB Layout
(Bottom View)

Material and Finish

Shell: Steel, tin plated

Insulator: PBT thermoplastic
with glass-fiber reinforcement,
UL94V-0 rated
Color: Black

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:
more than 1000 megohms at
500V DC

Contact Resistance:
13 milliohms max.

Dielectric Withstanding Voltage:
1000V for 1 minute

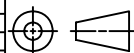
Operating Temperature:
-55°C to +105°C

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	7/19/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/18/05
A2	5/8/06	ECO 06-010	R. Aguirre	H. MA		
A3	03/10/08	ECO # 07-049	S. Vien	H. Ma		
A4	12/11/08	ECO # 08-084	S. Vien	H. MA		



K66X-E15S-N

HD, D-Sub, RoHS Compliant

15 Pos. Female, BoardLocks



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[K66X-E15S-N15](#)