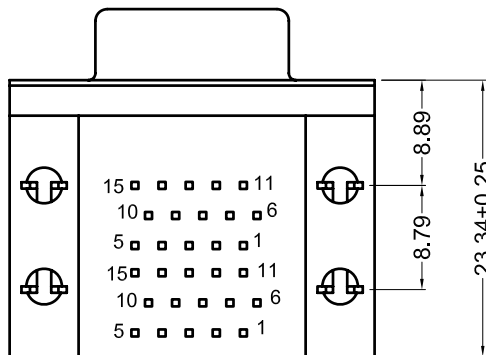
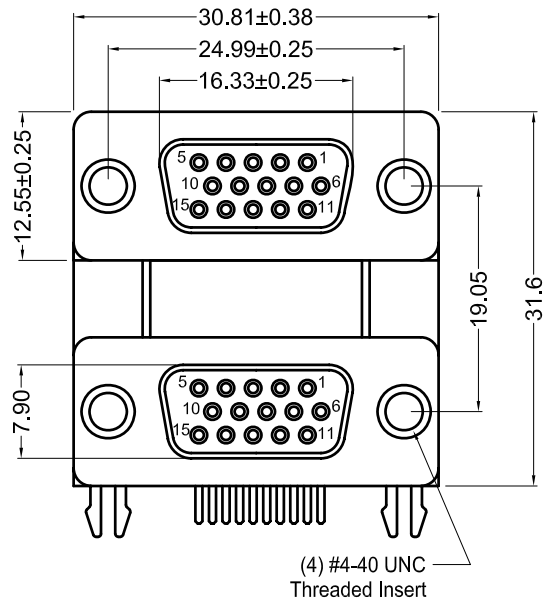
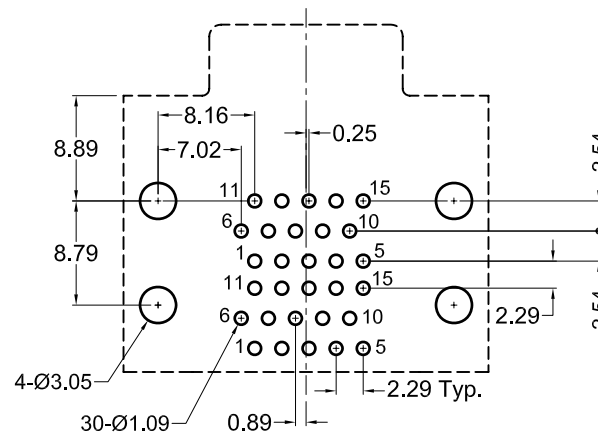
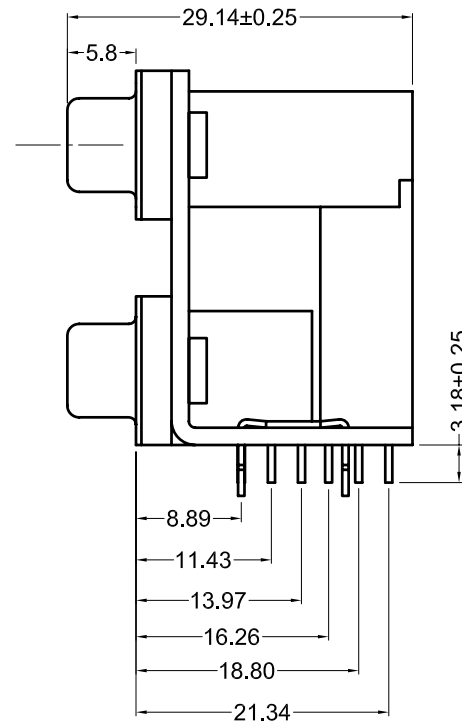




Ordering Information

Part Number	Contact Area Plating Finish
K42X-E15S/S-A4N	Gold Flash (standard)
K42X-E15S/S-A4N15	15u" Gold (15 option)
K42X-E15S/S-A4N30	30u" Gold (30 option)



Recommended PCB Layout
(Top View)

Material and Finish

Shell: Steel, tin plated

Insulation: PBT with glass fiber reinforced,
UL 94V-0, black color

Contact Material:
Socket- Phosphor bronze

Contact Plating:
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

Specifications

Rated Current: 2A

Rated Voltage: 30V RMS

Withstanding Voltage:
500v(r.m.s.) AC for 1 min

Insulation Resistance:
More than 1000Mohm at
500v DC

Contact Resistance: 13mohm Max.

Dielectric Strength: 1000v for 1 min

Temperature:
-55C° to +105C°

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	12/05/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	12/02/05
A2	6/14/07	ECO #07-018	A. Frederick	H. MA		
A3	03/14/08	ECO #07-049	S. Vien	H. Ma		

K42X-E15S/S-A4N

15 pin HD Female/15 pin HD Female D-Sub, RoHS Compliant

0.750" Spacing with 4 Ground Brackets



Mouser Electronics

Authorized Distributor

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[K42X-E15S/S-A4N](#)