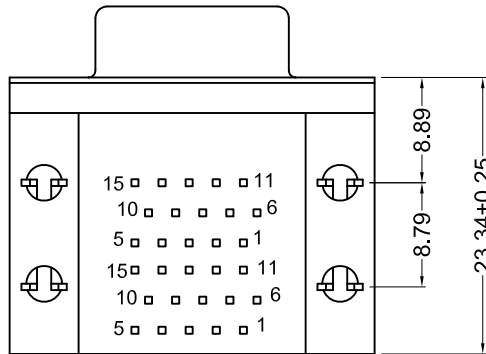
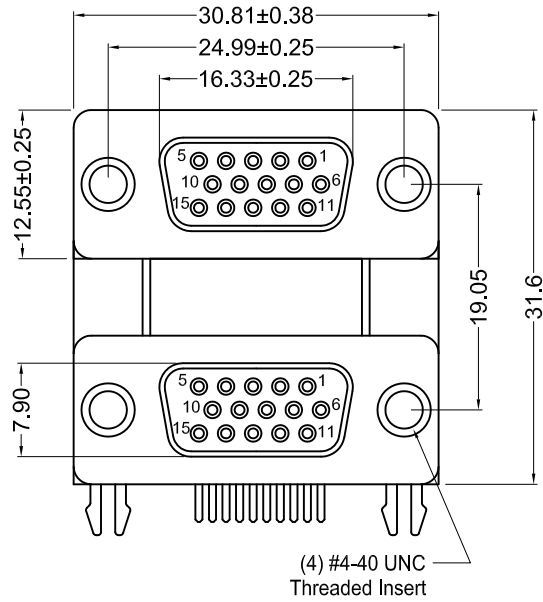
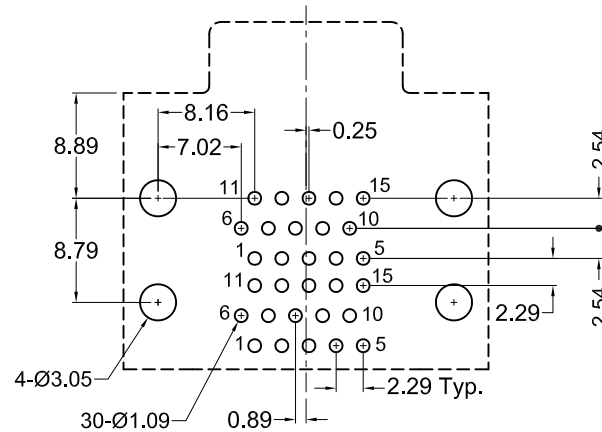
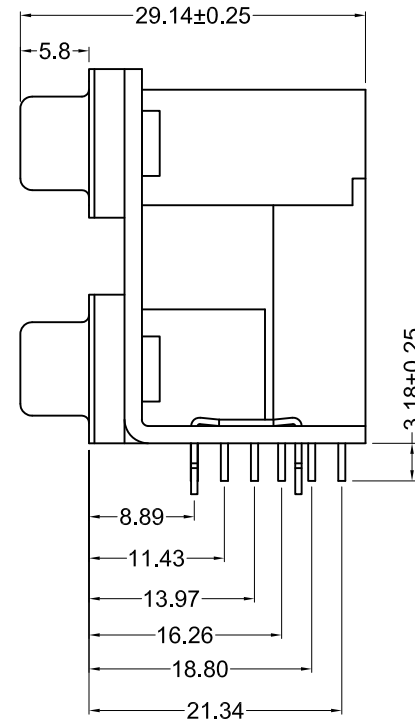




Ordering Information

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, nickel 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: 1.2A

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



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		
A4	12/31/17	ECO #17-037	J. Elbanna	C. Furumasu		
A5	04/04/19	ECO #19-020	H. MA	D. Shehan		

K42X-E15S/S-A4N

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

0.750" Spacing with 4 Ground Brackets

