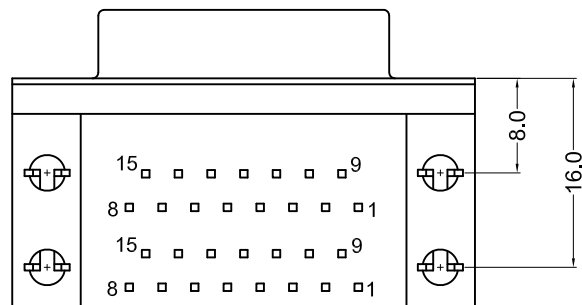
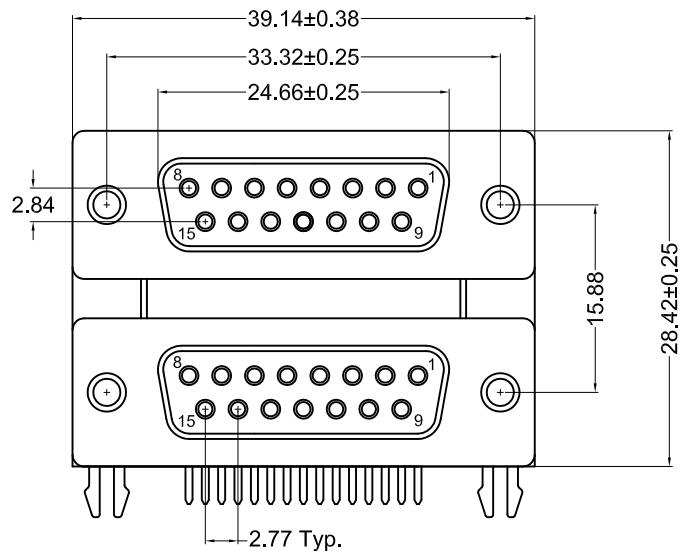
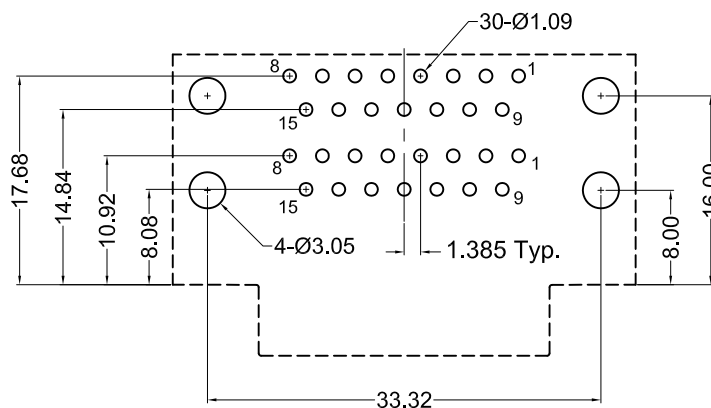
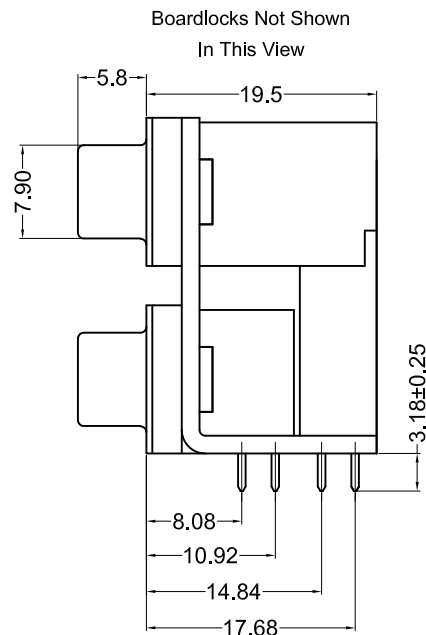




Part Number	Contact Area Plating Finish
K42X-A15S/S-C4N	Gold Flash (Standard)
K42X-A15S/S-C4N15	15u" Gold (15 Option)
K42X-A15S/S-C4N30	30u" Gold (30 Option)



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°C

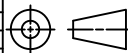
Durability:
500 Mating Cycles Min.

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	08/14/07	New Drawing	A. Frederick	H. MA	A. Frederick	08/14/07
A2	03/13/08	ECO #07-049	S. Vien	H. Ma		
A3	10/05/12	ECO #12-025	S. Vien	P. DalCanto		



UNITS
mm

K42X-A15S/S-C4N

15/15 Female Stacked D-Sub, RoHS Compliant

0.625" Spacing w/ Boardlocks



Mouser Electronics

Authorized Distributor

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

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[K42X-A15S/S-C4N](#)