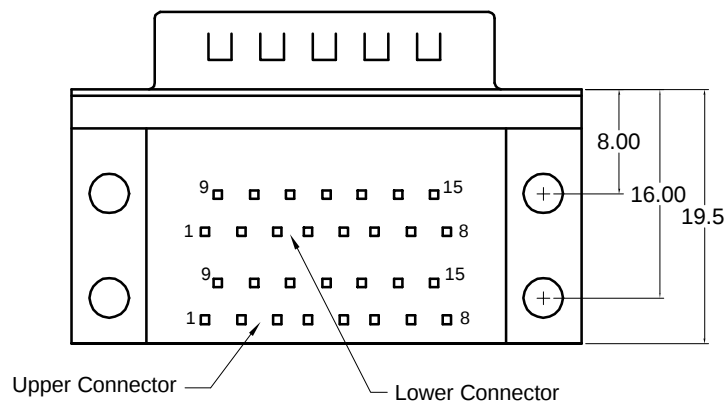
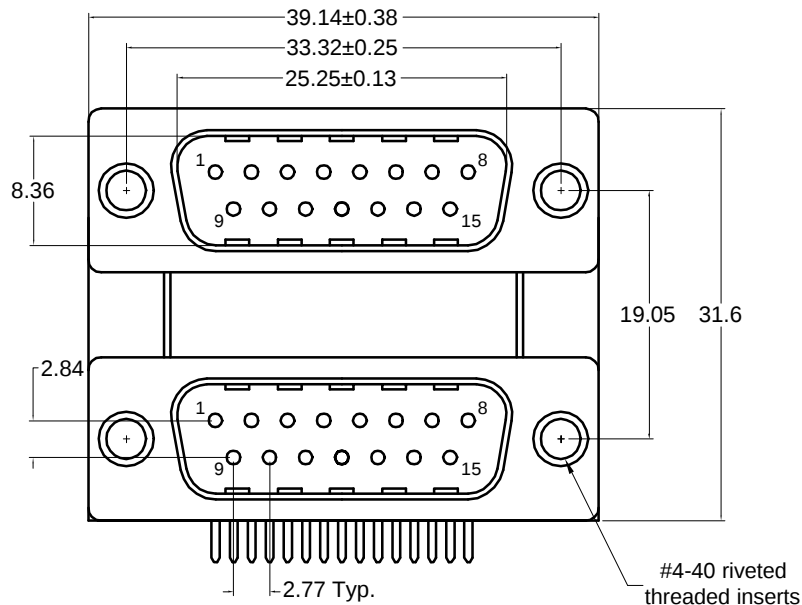
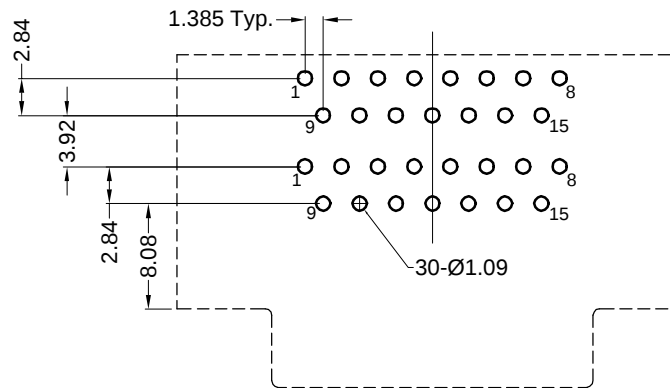
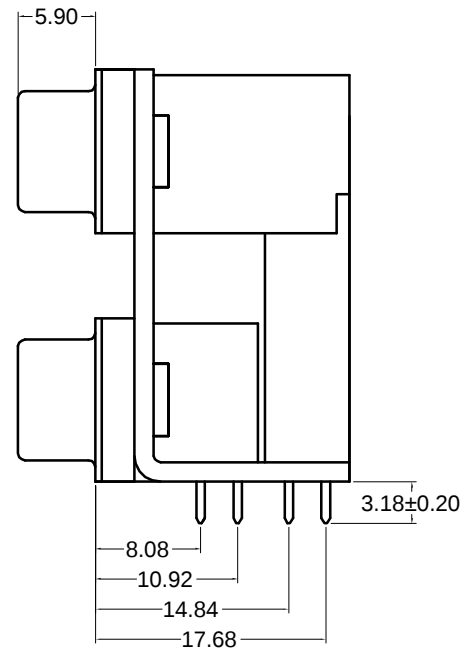




Part Number	Contact Area Plating Finish
K42-A15P/P-A	Gold Flash (standard)
K42-A15P/P-A15	15u" Gold (15 option)
K42-A15P/P-A30	30u" Gold (30 option)

PRELIMINARY
PART IN DESIGN
SPECIFICATION SUBJECT TO CHANGE



Recommended PC Board Layout
(Top View)

Material And Finish

Shell: Steel, Tin Plated

Insulator: PBT with Glass-Fiber Reinforcement,
UL 94V-0 Rated,
Color-Black

Bracket: Brass Strip-H Tin Plated

Contact Material:
Plug: Brass

Contact Plating Options:

Standard: Gold Flash on Mating End,
Tin-Lead on Termination End,
with Entire Contact Nickel Underplated

15 Option: .000015" [0.00038mm] Gold
on Mating End,
Tin-Lead on Termination End,
with Entire Contact Nickel Underplated

30 Option: .000030" [0.00076mm] Gold
on Mating End,
Tin-Lead on Termination End,
with Entire Contact Nickel Underplated

Electrical Specifications

Rated Current: 5A

Rated Voltage: 300V DC

Withstanding Voltage:
500V (rms) AC for 1 Minute

Insulation Resistance:
more than 1000 Megohm at 500V DC

Contact Resistance:
13 Milliohm Max.

Dielectric Strength:
1000V for 1 Minute

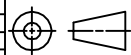
Operating Temperature:
-55°C to +105°C

Durability:
500 Mating Cycles Min.



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	06/03/02	New Drawing	M. Yiu	K. Wallace	M. Yiu	06/03/02



UNITS
mm

K42-A15P/P-A

Stacked D-Sub, 15 Male/15 Male

0.750" Spacing W/O Boardlocks



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[K42-A15P/P-A15](#) [K42-A15P/P-A30](#) [K42-A15P/P-A](#)