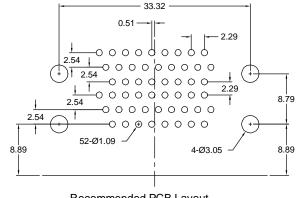


Orchard

Little

1810

KYCON, Inc.



Recommended PCB Layout (Top Front View)

Part Number	Contact Plating Finish	
K42-A26S/S-A4NR	Gold Flash (standard)	
K42-A26S/S-A4NR15	15u" Gold (15 option)	
K42-A26S/S-A4NR30	30u" Gold (30 option)	

Material And Finish

Shell: Steel, Tin Plated

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

Bracket: Brass Strip, Tin Plated

Riveted Jackscrew: Brass, Nickel Plated

Contact Material:

Socket-Phosphor bronze

Contact Plating Options:

30 Option: .000030" [0.00076mm] gold on mating end, 0.000050" tin-lead on termination end,

tin-lead on termination end, with entire contact nickel underplated (0.000100")

15 Option: .000015" [0.00038mm] gold on mating end, 0.000050" tin-lead on termination end, with entire contact nickel

underplated (0.000100")

Standard Option: Gold flash on mating end,

0.000050"

tin-lead on termination end, with entire contact nickel underplated (0.000100")

Specifications

Rated Current: 5A

Dielectric Withstanding Voltage: 1000V (rms) AC for 1 min

Insulation Resistance: more than 1000 Mohm at 500v DC

Contact Resistance: 13 mohm max.

Temperature Rating: -55°C to +105°C



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

Tolerances

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A0	12/6/00	New Drawing	C. Leiva		mm
A1	8/23/02	Rel. Drawing	CHECKED BY	APPROVED BY	DATE
					12/6/00

K42-A26S/S-A4NR

HD 26/26 Female Stacked D-Sub

0.750" Spacing, Boardlocks, Round Riveted Jackscrews



Mouser Electronics

Authorized Distributor

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Kycon:

K42-A26S/S-A4NR