

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,
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 minInsulation Resistance:
more than 1000 Mohm
at 500v DC

Contact Resistance: 13 mohm max.

Temperature Rating: -55°C to +105°C

C
LR78160

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

| REVISION | DATE | DESCRIPTION | DRAWN BY | DESIGNED BY | UNITS | K42-A26S/S-A4NR | HD 26/26 Female Stacked D-Sub 0.750" Spacing, Boardlocks, Round Riveted Jackscrews | |
|----------|---------|--------------|------------|-------------|---------|-----------------|---|--|
| A0 | 12/6/00 | New Drawing | C. Leiva | | mm | | | |
| A1 | 8/23/02 | Rel. Drawing | CHECKED BY | APPROVED BY | DATE | | | |
| | | | | | 12/6/00 | | | |

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