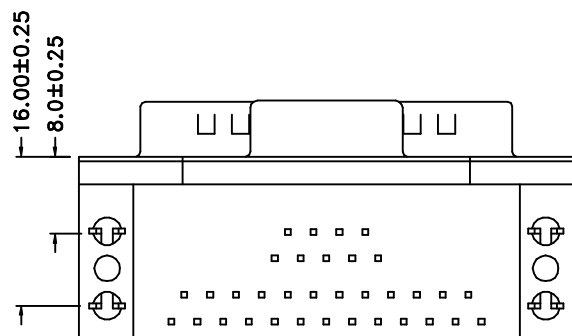
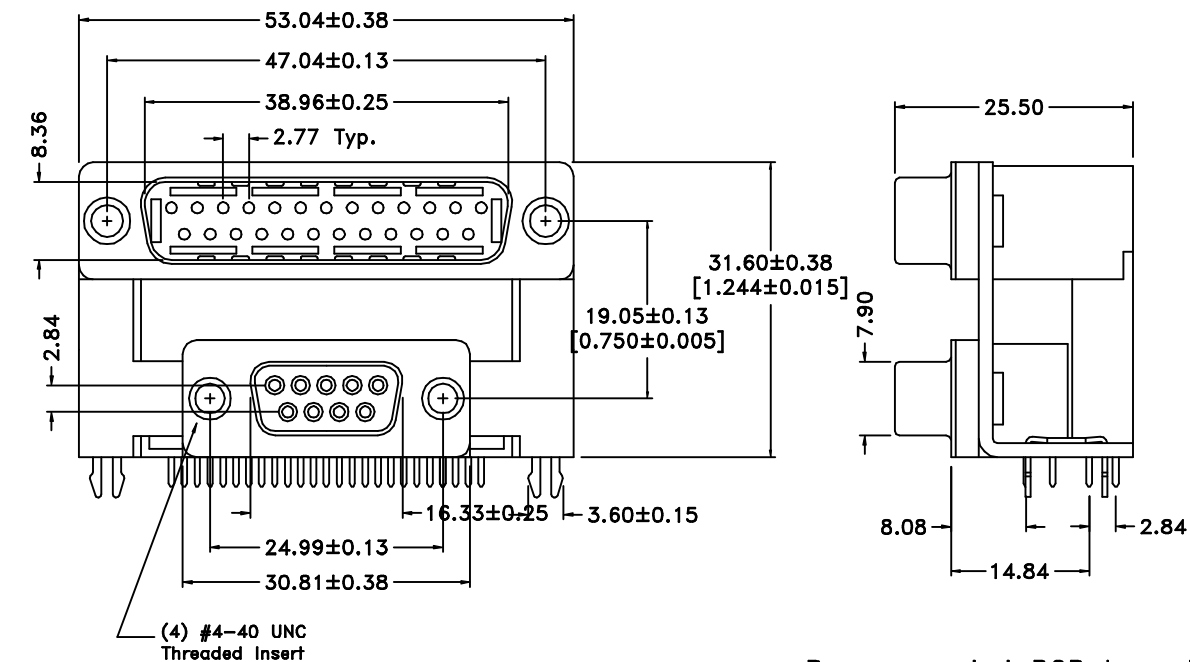
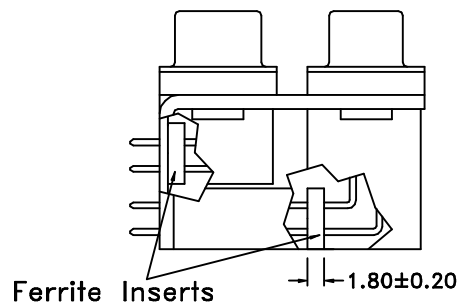
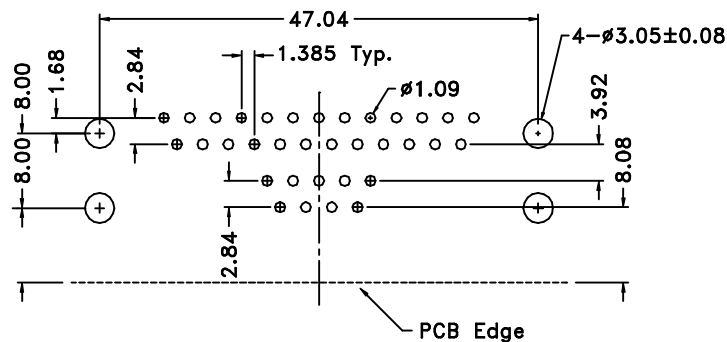




Recommended PCB Layout



Material and Finish

Shell: Steel, zinc plated or tin plated

Bracket: Brass strip-H tin plated

Insulation: PBT with glass-fiber reinforcement
UL 94V-0, color black

Contact Material:

Pin- Brass

Socket- Phosphor Bronze

Contact Plating

Standard:

gold flash on mating end,
tin-lead on termination end,
with entire contact nickel

15 Option:

0.000015" gold on mating end,
tin-lead on termination end,
with entire contact nickel

30 Option:

0.000030" gold on mating end,
tin-lead on termination end,
with entire contact nickel

Specifications

Rated Current: 5A

Rated Voltage: 300v DC

Withstanding Voltage:
500v(r.m.s.) AC for 1 min

Insulation Resistance:
More than 1000Mohm at
500v DC

Contact Resistance: 13mohm Max.

Dielectric Strength: 1000v for 1 min

Temperature:

-55C° to +125C°

Item	Measured Value	Test Frequency
Z[ohm]	13 Min	30 MHz
Z[ohm]	20 Min	50 MHz
Z[ohm]	40 Min	100 MHz

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A1	6/2/99	New Drawing	K. Wallace		mm [in.]
A2	7/7/99	Rev. PCB Dim.	CHECKED BY	APPROVED BY	DATE
A3	12/27/99	Release Dwg			6/2/99

KF42-B25P/E9S-A4N

Right Angle, PCB Mount, Dual Port

25 Pos. Male/9 Pos. Female 0.750" Spacing, Ferrite



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