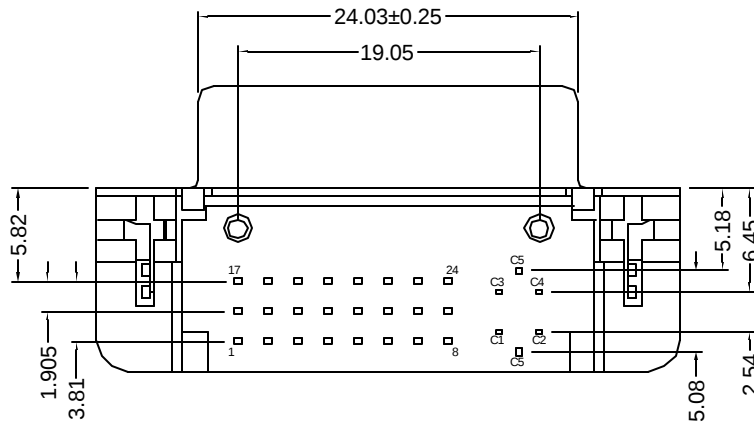
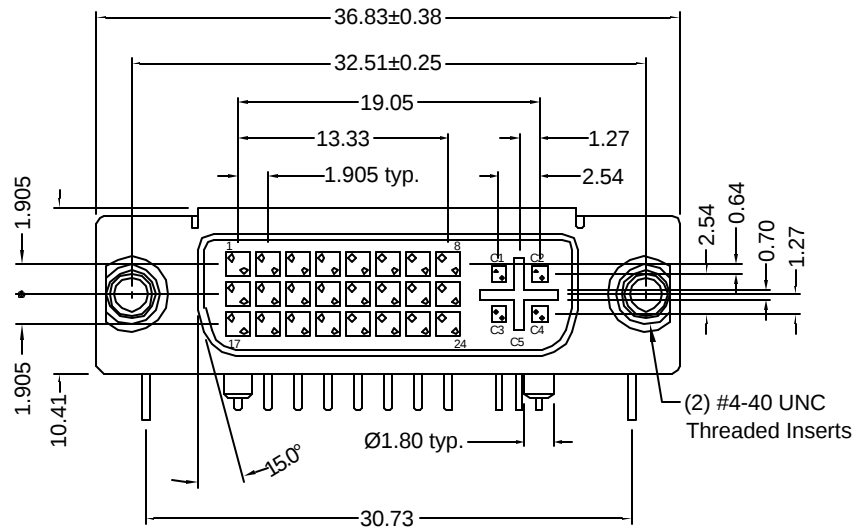
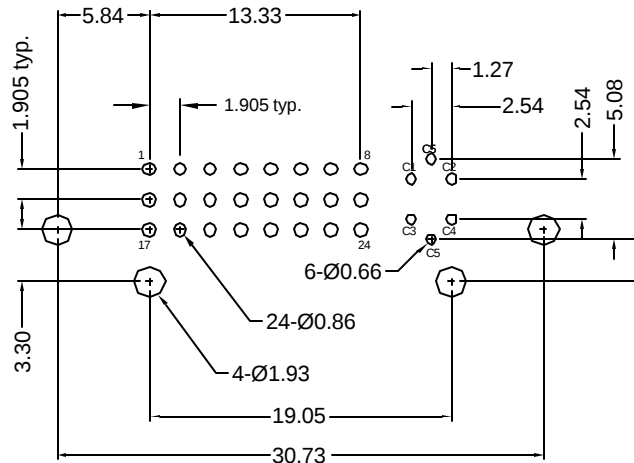
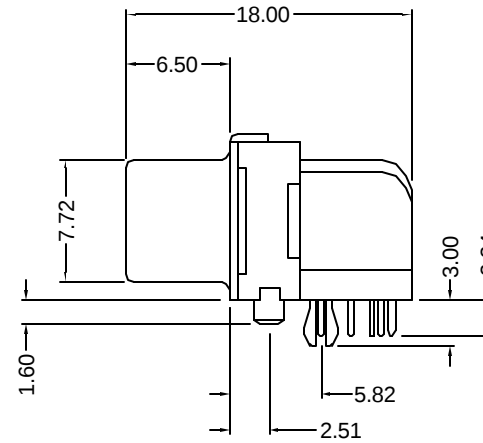




Ordering Information

Part Number	Insulator Color	Contact Area Plating
KVIX-DA29S-FP-B	Black	Gold Flash (standard)
KVIX-DA29S-FP-W	White	Gold Flash (standard)
KVIX-DA29S-FP-B30	Black	30u" Gold (30 option)
KVIX-DA29S-FP-W30	White	30u" Gold (30 option)



Recommended PCB Layout
(Top View)

Material and Finish

Shell: steel, nickel plated

Insulator: LCP high temp. thermoplastic,
UL 94V-0 rated, white or black color,
reflow process compatible

Recommended Soldering Temp:
230°C for 30 seconds
260°C max. for 10 seconds

Contact Material: copper alloy

Contact Plating Options:

Standard: gold flash on mating end,
100u" tin on termination
end, with 50u" nickel underplate
on entire contact

30 Option: .000030" [0.00076mm]
gold on mating end, 100u"
tin on termination end,
with 50u" nickel underplate on
entire contact

Electrical Specifications

Rated Current: 1.5A min.

Rated Voltage: 40V DC

Dielectric Withstanding Voltage:
500V (rms) AC for 1 minute

Insulation Resistance:
more than 1000 Megohm at 500V DC

Contact Resistance:
20 milliohm max. initial
10 milliohm max. change from initial

Operating Temperature:
-20°C to +85°C

Mechanical Specifications

Insertion Force: 4.5kg (10 lbs) max.

Withdrawal Force: 1.0kg (2.2 lbs) min.

Durability: 100 mating cycles

Vibration: no discontinuity >1us



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	02/14/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	02/14/06

KVIX-DA29S-FP-xy

x - insulator color
yy - plating option

DVI Connector, Digital/Analog, RoHS Compliant

29 Contacts, #4-40 Inserts, Plastic Posts



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[Kycon:](#)

[KVIX-DA29S-FP-W](#)