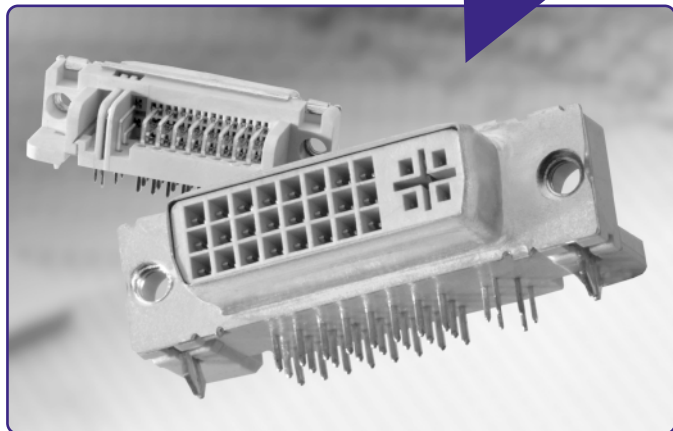




KVI Series Digital Visual Interface

Features



- Digital and Digital/Analog Pinouts
- Supports 1.65 Gbps Digital and 2.5Ghz Analog
- Conforms to Digital Display Working Group DVI Standard
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Material and Finish

Shell

Steel, Nickel Plated

Insulator



Black or White Thermoplastic, UL94V-0 Rated,

Contact Material

Copper Alloy

Electrical Specifications

Current Rating

1.5 Amps Min.

Voltage Rating

40V DC

Dielectric Withstanding Voltage

500V AC for 1 Minute

Insulation Resistance

More than 1000 Megohms at 500V DC

Contact Resistance

20 Milliohms Max

Temperature Rating

-20°C to +85°C

DIGITAL VISUAL INTERFACE

KVI Series

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

Ordering Information

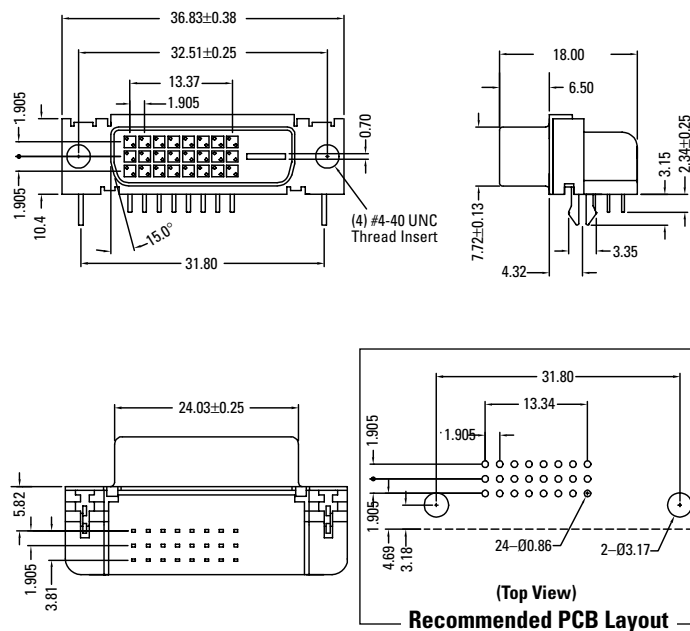
KVI	-	DA	29	S	-	N	-	W	30
Series		Type	Number of Contacts	Contact Type		Mounting Option		Color	Plating Options
Series KVI - Digital Visual Interface									
Type DA-Digital/Analog Interface (29 Contact) DG-Digital Interface (24 Contact)									
Number of Contacts 24, 29									
Contact Type S-Socket Contact (Receptacle)									
Mounting Option N-Board Locks* and 4-40 Riveted Threaded Inserts FP-Board Locks*, 4-40 Riveted Threaded Inserts and Plastic Pegs									
Color B - Black W - White									
Plating Options									
Standard		Gold flash over nickel on contacts. Tin/lead over nickel on soldertails							
30		30µ" Gold over Nickel on mating end of contacts. Tin/lead over Nickel on soldertails							

*Please note difference in design and mounting

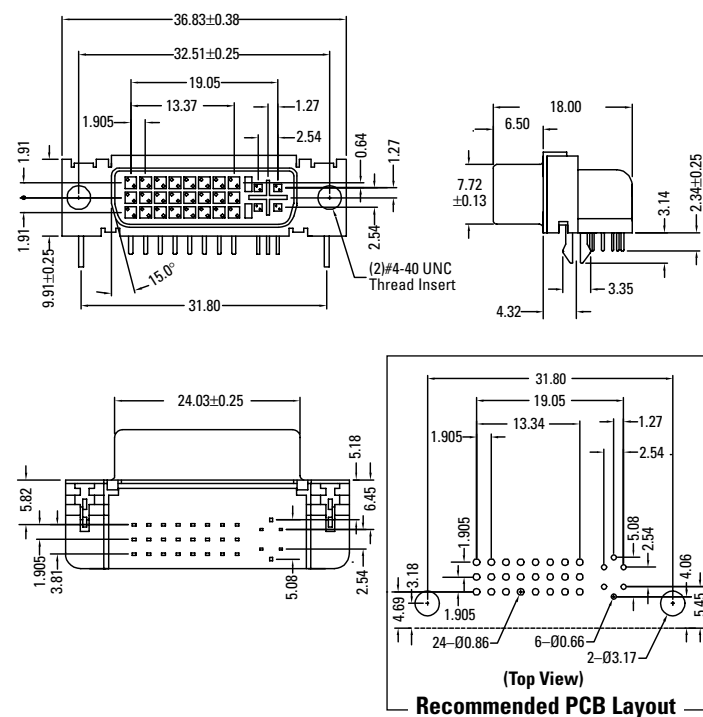
KVI Series Dimensions

Dimensions in mm

KVI-DG24S-N



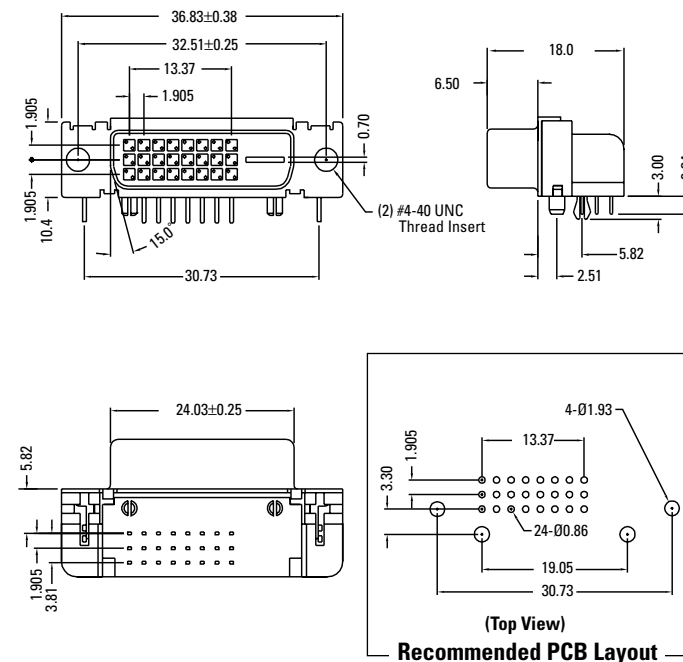
KVI-DA29S-N



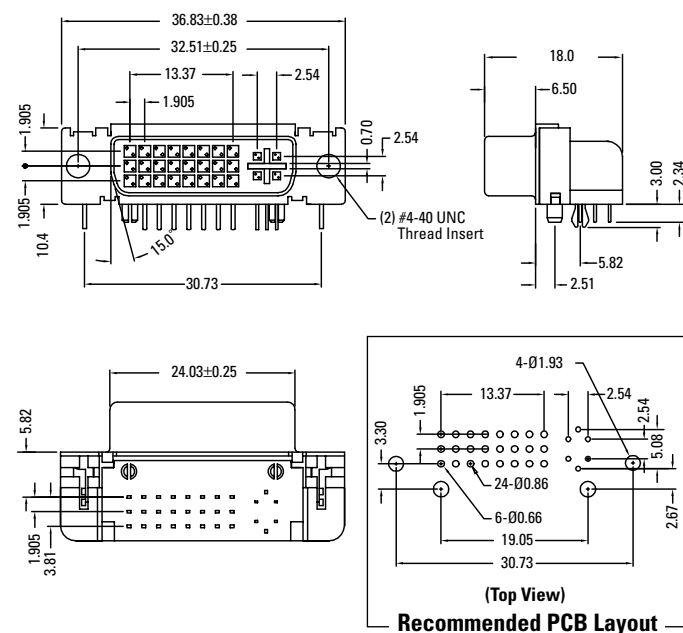
KVI Series Dimensions

Dimensions in mm

KVI-DG24S-FP



KVI-DA29S-FP



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KVI-DG24S-N-B30](#) [KVI-DG24S-N-W30](#) [KVI-DA29S-N-B30](#) [KVI-DA29S-N-W30](#)