



## DIGITAL VISUAL INTERFACE: KVIX Series

### Digital Visual Interface

#### Product Features

Digital and Digital/Analog Pinouts  
 Supports 4.95Gbps over a single link and 9.9Gbps over a dual link implementation  
 Conforms to Digital Display Working Group DVI Standard  
 CSA/NRTL Certified File No. LR78160

#### Performance Specifications

##### Materials and Finish

###### Shell

Steel, Nickel Plated

###### Insulator

Black or White High Temp Thermoplastic, UL94V-0 Rated

###### Contact Material

Copper Alloy

#### Electrical Characteristics

**Current Rating:** 1.5 Amps Min.

**Voltage Rating:** 40V DC

**Dielectric Withstanding Voltage:**

500V AC RMS for 1 Min.

**Insulation Resistance:**

More than 1000 Megohms at 500V DC

**Contact Resistance:** 20 milliohms Max

**Temperature Rating:**

-20°C to + 85°C

#### Mechanical Characteristics

**Insertion Force:** 4.5kg(10 lbs)Max

**Withdrawal Force:** 1.0kg (2.2 lbs) Min

**Durability:**

100 Mating Cycles

**Vibration:**

No Discontinuity >1us

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

#### Generated Part Number

#### Part Number Builder

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Series		Type	No. of Contacts	Contact Type	Mounting Option	Color	Plating Option

#### Series

**KVIX** - Digital Visual Interface

#### Type

**DA** - Digital/Analog Interface

#### Number of Contacts

**29** - Contacts

#### 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 & Plastic Pegs

#### Color Option

**B** - Black

**W** - White

#### Plating Option

**Blank** - Gold flash over nickel on contacts.

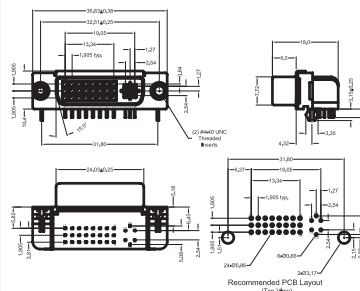
Tin over, Nickel on soldertails

**30** - 30 μ" Gold over Nickel on mating end of contacts.

Tin over Nickel on soldertails

\*Please note difference in design and mounting

**KVIX-DA29S-N-x**  
 Dimensions in mm



**KVIX-DA29S-FP-x**  
 Dimensions in mm

