Specifications

Insulation Resistance: $2,000M\Omega$ min.

Current Rating: 1.5A

Voltage Rating: 250V AC rms Withstanding Voltage: 500V Contact Resistance: 2500 AC rms

Operating Temp Range: -55° C to $+85^{\circ}$ C Soldering Temp. -55° C to $+85^{\circ}$ C $+85^{\circ}$ C

Materials and Finish

Housing: High temp. Thermoplastic (UL94V-0)
Contacts: Phosphor Bronze 0.30µm Au over Ni

Solder Area: Tin over Ni

Shell: Zink Alloy, Ni Plated

Metal Board Lock: Zink Alloy, Tin Plated

Part Number (Details)

DVIS 0**T - 002 - B S *

Series (Socket)

Number of Leads 24 (Digital) 29 (Integrated)

Terminal Type: 90° Solder Dip

Mating Face Contacts - Au (0.3µm min.) over Ni

Solder Terminals - Tin over Ni

Tapping Dimensions:

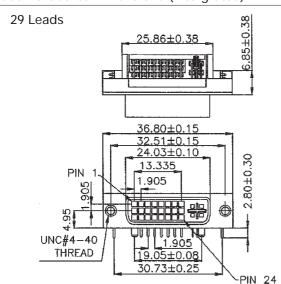
No mark = Thread Rivet UNC 4-40

1= Hex. Nut UNC 4-40

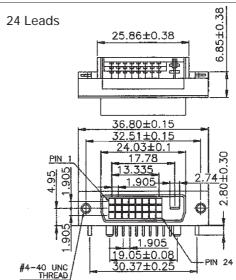


RoHS

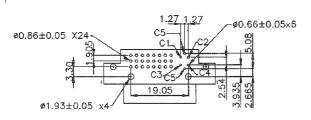
Outline Socket Dimensions (Intergrated)



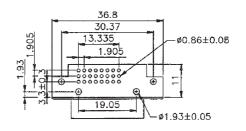
Outline Socket Dimensions (Digital)



PCB Layout (29 Leads)

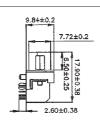


PCB Layout (24 Leads)

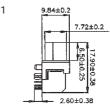


Tapping Types

DVIS0**T- 002- BS Thread Rivet UNC 4-40



DVIS0**T- 002- BS1 Hex. Nut UNC 4-40





Specifications

 $\begin{tabular}{ll} Insulation Resistance: & 2,000MΩ min.\\ Current Rating: & 1.5A\\ Voltage Rating: & 250V AC rms\\ Withstanding Voltage: & 500V\\ Contact Resistance: & 20mΩ max.\\ Operating Temp Range: & -55°C to +85°C\\ Soldering Temp. & 230°C / 3 sec.\\ \end{tabular}$

Materials and Finish

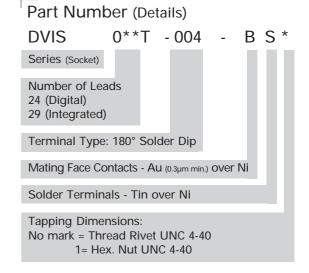
Housing: High temp. Thermoplastic (UL94V-0)
Contacts: Phosphor Bronze 0.30µm Au over Ni

RoHS

Solder Area: Tin over Ni

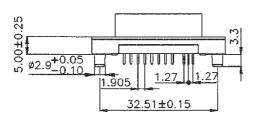
Shell: Zink Alloy, Ni Plated

Metal Board Lock: Zink Alloy, Tin Plated



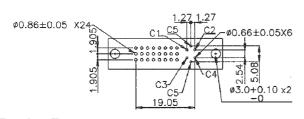
Outline Socket Dimensions (Intergrated)

29 Leads 36.80±0.15 32.51±0.15 24.03±0.10 13.335 1.905

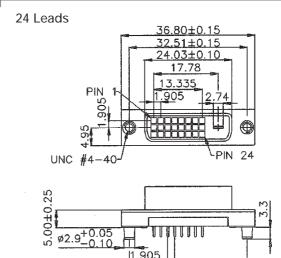


PCB Layout (29 Leads)

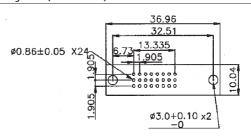
UNC #4-



Outline Socket Dimensions (Digital)



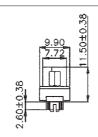
PCB Layout (24 Leads)



32.51±0.15

Tapping Types

DVIS0**T- 004- BS Thread Rivet UNC 4-40



DVIS0**T-004-BS1

Hex. Nut UNC 4-40

