■ Plug and play interface

■ Excellent EMI/RFI performance

■ LFHTM contact design is rugged and reliable

■ DDWG DVI standard interface

The MicroCross digital section supports 4.95 Gbps over a single link and 9.9 Gbps over a dual link.

 The coax section supports a high-bandwidth of up to 2.5 GHz analog signal

Reference Information

Product Specification: PS-74320-001 Packaging: 71781 — Bag 74320 — Tray UL File No.: E29179

CSA File No.: LR19980

Mates with: 88741, 74323 and other plug components

Designed in: Inches

Electrical

Voltage: 40V Current: 1.5A

Contact Resistance: $20m\Omega$ max. Dielectric Withstanding Voltage: 500V Insulation Resistance: $1000~M\Omega$ min.

Mechanical

Contact Retention to Housing: 1 lb. min. Insertion force to PCB: 10 lb. max. Mating Force: 10 lb. max. Unmating Force: 2.2 lb. min. Durability: 100 cycles

Physical

Housing: Glass-filled thermoplastic, UL 94V-0

Contact: Copper Alloy

Plating: Contact—30µ" Gold or Gold flash in contact area and 100µ" or 150µ" Tin/Lead in tail area over Nickel overall Shields—150µ" bright Tin over Nickel over Copper flash

overall

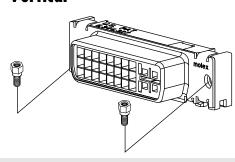
Temperature: -20 to +85°C

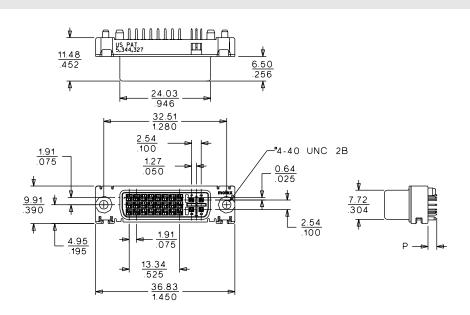


MicroCross™ DVI-I Digital/Analog Visual Interface Receptacle Header and Hardware

74320/71781

Panel Mount Through Hole Vertical







FOR P.C.B. LAYOUT AND PANEL CUTOUT CONTACT FACTORY.



ORDERING INFORMATION AND DIMENSIONS

Order No.	Description	Dimension P	Plating
74320-3000	Vertical Receptacle	2.34 (.092)	30μ" Gold
74320-3004	Vertical Receptacle	2.34 (.092)	Gold Flash
71781-0001	Jackpost		Clear Chromate
71781-0002	Self-Clinching Jackpost		Zinc/Yellow Chromate

Please contact Molex for additional tail length options