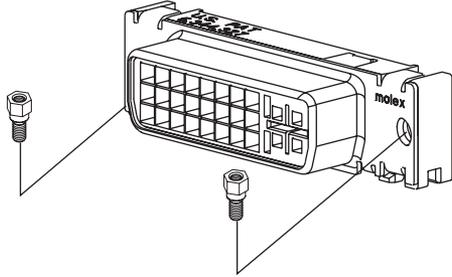


MicroCross™ DVI-I Digital/Analog Visual Interface Receptacle Header and Hardware

74320 Panel Mount Through Hole Vertical



Order No.	Plating	Lead-free
74320-3000	30µ" Gold	Yes
74320-3004	Gold Flash	

Please contact Molex for additional tail length options

Features and Benefits

- Supports both analog and digital signals
- Plug and play interface
- Excellent EMI/RFI performance
- LFH™ contact design is rugged and reliable
- DDWG DVI standard interface
- The digital section supports 4.95 Gbps over a single link and 9.9 Gbps over a dual link.
- The MicroCross coax section supports a high-bandwidth of up to 2.5 GHz analog signal

Reference Information

Product Specification: PS-74320-001
Packaging: Tray
UL File No.: E29179
CSA File No.: LR19980
Mates with: 88741, 74323 and other plug components
Designed In: Inches

Electrical

Voltage: 40V
Current: 3.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 500V
Insulation Resistance: 1000 Megohms min.

Mechanical

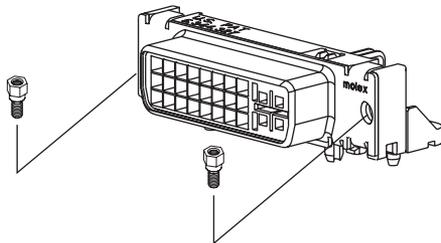
Contact Retention to Housing: 1 lb. min.
Insertion Force to PCB: 10 lb. max.
Mating Force: 10 lb. max.
Unmating Force: 2.2 lb. min.
Durability: 100 cycles

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 in tail area over Nickel overall
Shields—100µ" bright Tin over Copper overall
Operating Temperature: -20 to +85°C

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

74320 Panel Mount Through Hole Right Angle



Order No.	Plating	Lead-free
74320-1000	30µ" Gold	Yes
74320-1004	Gold Flash	

Please contact Molex for additional tail length options

Features and Benefits

- Supports both analog and digital signals
- Plug and play interface
- Excellent EMI/RFI performance
- LFH™ contact design is rugged and reliable
- DDWG DVI standard interface
- The digital section supports 4.95 Gbps over a single link and 9.9 Gbps over a dual link.
- The MicroCross coax section supports a high-bandwidth of up to 2.5 GHz analog signal

Reference Information

Product Specification: PS-74320-001
Packaging: Tray
UL File No.: E29179
CSA File No.: LR19980
Mates With: 88741, 74323 and other plug components
Designed In: Inches

Electrical

Voltage: 40V
Current: 3.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 500V
Insulation Resistance: 1000 Megohms 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 in tail area over Nickel overall
Shields—100µ" bright Tin over Copper overall
Operating Temperature: -20 to +85°C