



# Specifications

## DisplayPort M-M Cable

### Performance/electrical – cable

Standards .....	DisplayPort 1.2
Bit rate .....	1.62, 2.7, or 5.4 Gbps per pair
Data rates .....	Up to 21.6 Gbps
Voltage.....	30 V
Pair impedance.....	100 ohms $\pm$ 10 ohms
Attenuation .....	At 100-450 MHz: <5 dB per 3 m At 0.45-1 GHz: <7.7 dB per 3 m At 1-2 GHz: <12.6 dB per 3 m At 2-3 GHz: <17.5 dB per 3 m At 3-4 GHz: <22.4 dB per 3 m At 4-5 GHz: <27.3 dB per 3 m At 5-7 GHz: <37.1 dB per 3 m
Skew	
Intrapair .....	$\leq$ 50 ps per 2 m
Interpair .....	$\leq$ 4 ns per 2 m

### Connectors

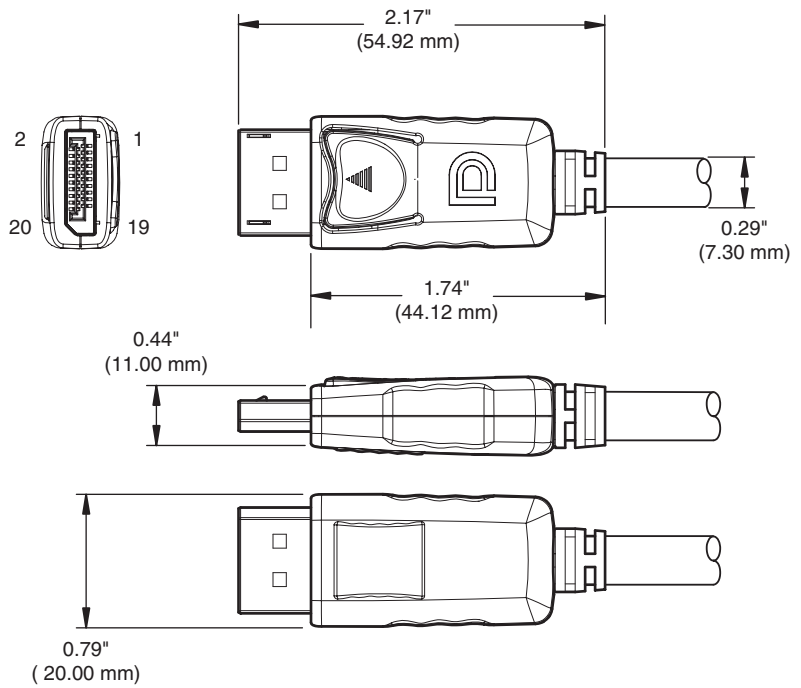
Connector type .....	1 male latching DisplayPort to 1 male latching DisplayPort
Contacts .....	Gold plated
Connector dimensions .....	2.17" L x 0.79" W x 0.44" H (54.9 mm L x 20.0 mm W x 11.0 mm H)

### General – physical characteristics

Material	
Conductor .....	Tinned copper
Drain .....	Tinned copper
Shielding .....	Braid, tinned copper
Jacket .....	PVC
Conductor guage.....	28 AWG
Drain guage .....	30 AWG
Dimensions	
Cable outer diameter .....	0.30" (7.6 mm $\pm$ 0.15 mm)
Bend radius.....	3.0" (76 mm)

# Specification • DisplayPort M-M Cable (Continued)

## 3' (90 cm) to 25' (7.6 m) Lengths



Regulatory compliance  
 Safety ..... UL CL2  
 Temperature rating ..... 80 °C  
 Warranty ..... Limited Lifetime Performance

**NOTE:** Dimensions given above exclude the cable length.

**NOTE:** Specifications are subject to change without notice.

**NOTE:** Shipping weights and dimensions are available at [www.extron.com](http://www.extron.com).

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