

SPECIFICATIONS

Mechanical

Plug Mating Force: 4.50kgf (9.92Lb) max

Plug Unmating Force: 1.00~4.00kgf (2.21~8.82Lb)

Durability: 10000 Cycles

Electrical

Current Rating: 0.50A min

Contact Resistance: 30mΩ max. (Initial)

60mΩ max. (After life test)

Dielectric Withstanding Voltage: 500V AC RMS

Insulation Resistance: Unmated plug:100MΩ min at 500V DC

Mated plug:10MΩ min at 500V DC

Physical

Housing: Thermoplastic, UL 94V-0 rated

Contact: Copper alloy

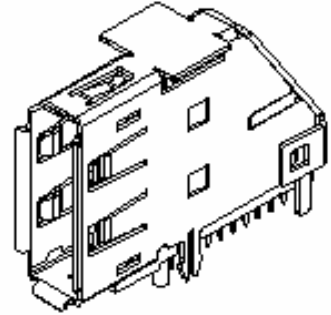
Plating: See "ORDERING INFORMATION"

Operating Temperature: -40 °C to +85 °C

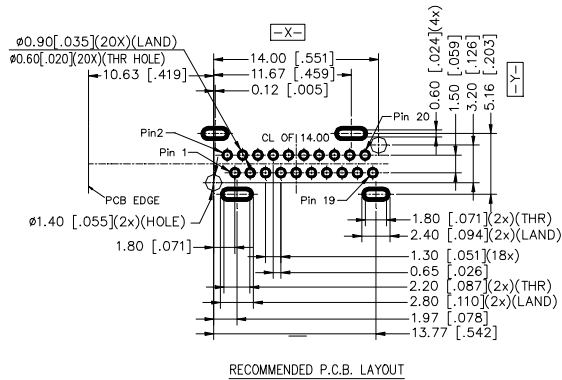
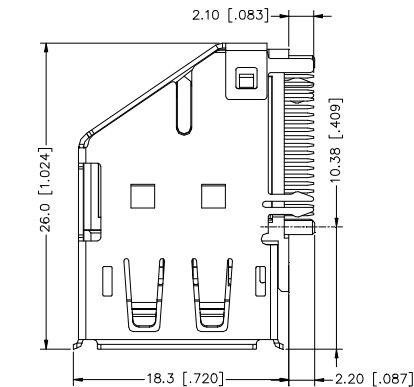
DisplayPort Connector

3V Series

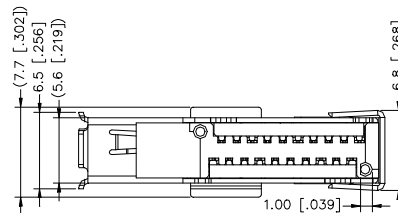
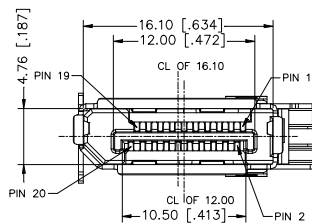
DisplayPort, Upright,
T/H Type, 20 Pos



DRAWING



RECOMMENDED P.C.B. LAYOUT



ORDERING INFORMATION

PRODUCT NO.: 3VD2120*-H7U0-4H

Display port series	3	Lead code	H=Halogen-free
Product series	2	Package code	4=Soft tray
Termination type	0=Standard type	Extension code	
2=Upright T/H		Contact Area Plating	
Connector type	1=Receptacle	3=30μ Gold	
5. No. of Pos.	20=20 POS	7=15μ Gold	
		1=1~3μ Gold Flash	