

REV.	ECN.NO.	DATE
A	RELEASED	08/21/08
B	Modify Drawing	09/08/09

Pin No.	Signal Type	Pin No.	Signal Type
1	In	11	GND
2	GND	12	In
3	In	13	CONFIG(see note 1)
4	In	14	CONFIG(see note 1)
5	GND	15	I/O
6	In	16	GND
7	In	17	I/O
8	GND	18	Out
9	In	19	RTN
10	In	20	Power Out(see note 2)

### NOTES:

#### \*Material

Housing&Sheath: LCP+50%G.F., UL 94V-0 Rated;  
Color: Black.

Shield: Brass.

Plating: Nickle(40~80u") Plating .

Contact: Brass.

Plating: Gold Plating Over Nickel(40~80u") on  
Contact Area; Tin(100~250u") Plating On  
Solder Tail.

#### \*Electrical Specification

Operation Voltage: 40 VAC max.

Current Rating: 0.5 Ampere per contact

Contact Resistance: 30mΩ max.

Insulation Resistance: 100MΩ min.

Dielectric Withstanding Voltage: 500 VAC

#### \*Environmental

Operating Temperature: -20°C to +85°C

#### \*How To Order

WDPE-20F4L1BH 3

Series NO. \_\_\_\_\_  
Number of Contacts \_\_\_\_\_  
Gold A:Flash \_\_\_\_\_  
D:15u" F:30u" \_\_\_\_\_  
4:Straddle Type \_\_\_\_\_  
L:LCP \_\_\_\_\_  
3:Tray  
Blank:No Mark  
H:Halogen Free  
+ RoHs-Compliance  
B:Brass  
1:Black

REV	1.Change the view of the Housing and Sheath;2.Change Product Code	
Units	mm	Scale 2:1
Tolerance Unless Otherwise Specified		Drawing By Data
.X	~ ±0.38	Lulu 09/08/09
.XX	~ ±0.25	Reviewed By Data
.XXX	~ ±0.20	Rosh 09/08/09
Angle	~ ± 3°	Approval By Data
		Roger 09/08/09

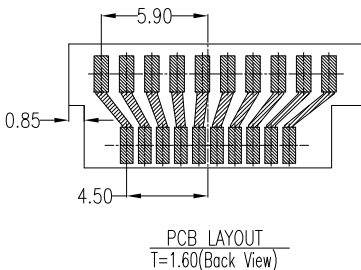
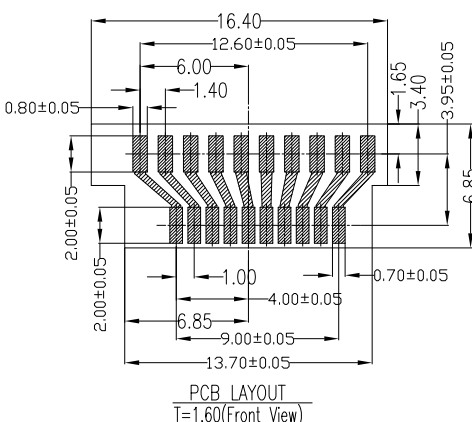
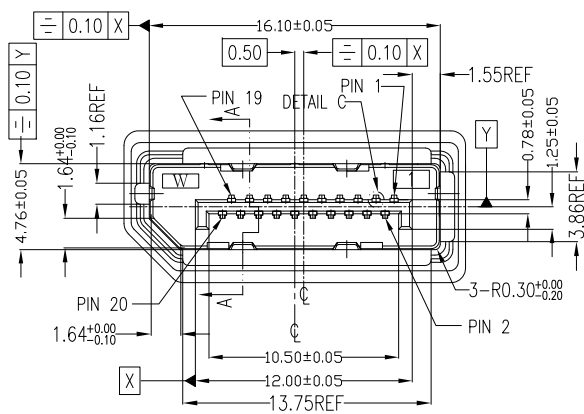
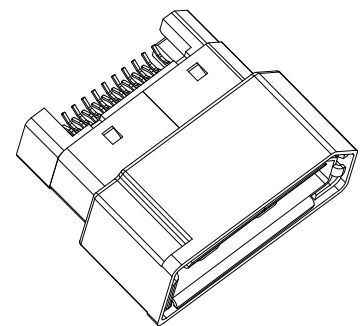
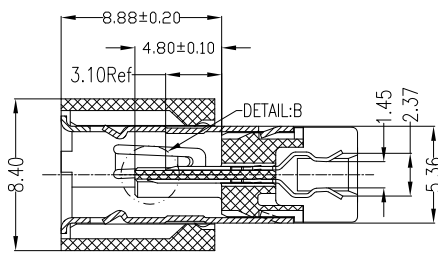
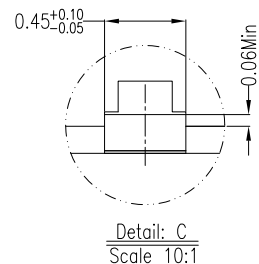
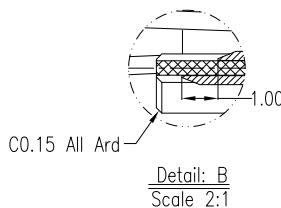
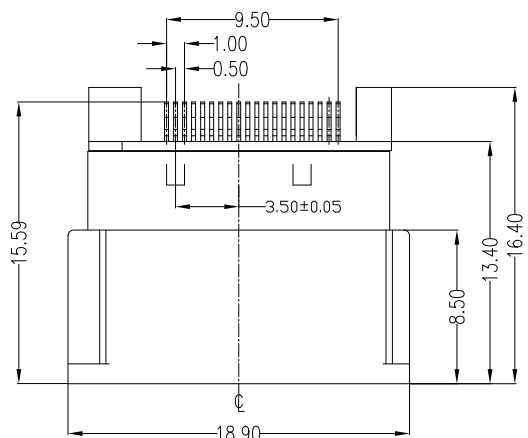
**All Connectors**

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Date 09/08/09  
Sheet 1 of 1  
Title DisplayPort External Straddle Type Male Connector

Third Angle Projection

Drawing No. WDPE-20PS-AN-W037 REV B



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.XX	~ ±0.25	Reviewed By Data
.XXX	~ ±0.20	Rosh 09/08/09
Angle	~ ± 3°	Approval By Data
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