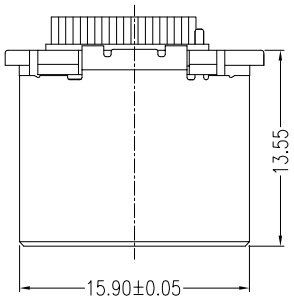
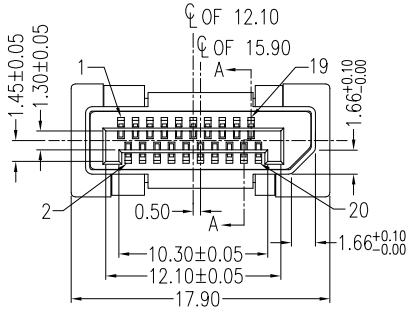
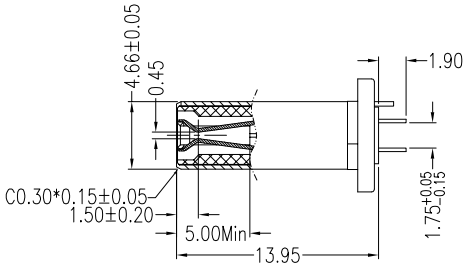
REV.	ECN.NO.	DATE
A	RELEASED	05/26-'14
B	Add Size	04/16-'20

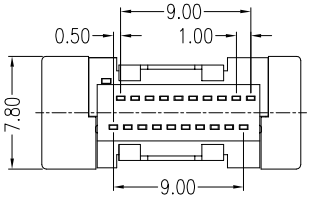


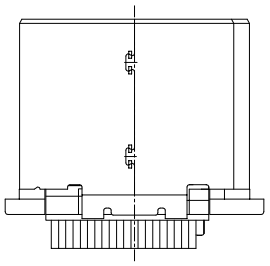
No.	Signal Type	No.	Signal Type
1	Out	11	GND
2	GND	12	Out
3	Out	13	CONFIG
4	Out	14	CONFIG
5	GND	15	I/O
6	Out	16	GND
7	Out	17	I/O
8	GND	18	In
9	Out	19	PWR RTN
10	Out	20	PWR Out

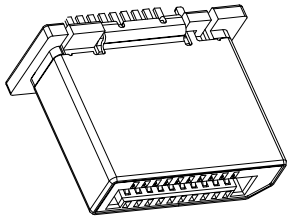


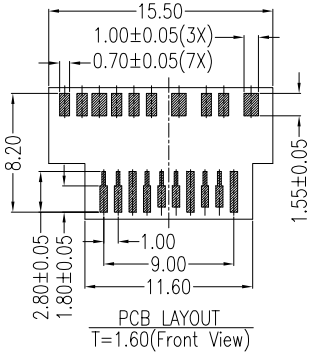


Section A-A

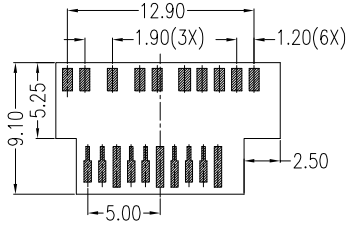








PCB LAYOUT
T=1.60(Front View)



PCB LAYOUT
T=1.60(Back View)

NOTES:

*Material

Housing&Plug: LCP, UL 94V-0 Rated;
Color: Black.
Shell: Brass.
Plating: Ni(40u" Min.) Plating .
Contact: Phosphor Bronze .
Plating: Au plating on contact area;
Sn(100u" Min.) plating on solder tail;
Ni(40u" Min.) underplating overall.

*Electrical Specification

Operation Voltage: 40 VAC max.
Current Rating: 0.5 Ampere per contact
Contact Resistance: 30 mΩ max.
Insulation Resistance: 100 MΩ min.
Dielectric Withstanding Voltage: 500 VDC

*Environmental

Operating Temperature: -20°C to +85°C

*How To Order

WDPC-20D1NNPU3

- 3:Tray
- U:Lead Free
- P:Phosphor Bronze
- N:No Cover
- N:Molding(Without Shell Lock)
- 1:None Iron
- Au A:1u" X:3u" D:15u"
- No. of Contacts
- Series NO.

REV	Add Size C0.30*0.15±0.05				
Units	mm	Scale	2:1	Drawing By: LCC	Date: 04/16-'20
Tolerance Unless Otherwise Specified				Reviewed By: LDF	Date: 04/18-'20
.X ~ ±0.38				Approval By: Nancy	Date: 04/20-'20
.XX ~ ±0.25					
.XXX ~ ±0.20					
Angle ~ ± 3°					

WIN WIN PRECISION IND. CO., LTD.
TEL: 886-2-22994155 FAX: 886-2-22994157

Date	04/16-'20
Sheet	1 of 1
Third Angle Projection	

Title: DisplayPort Plug(Molding) (Without Shell Lock)

Drawing No. WDPC-20PS-AN-N111 REV B