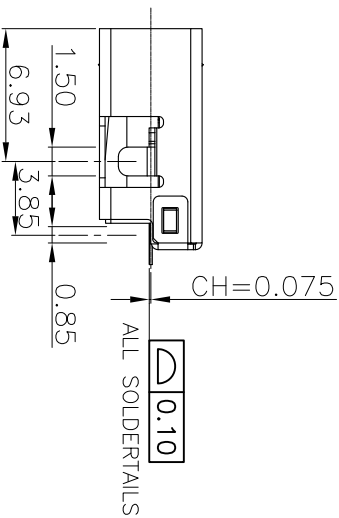
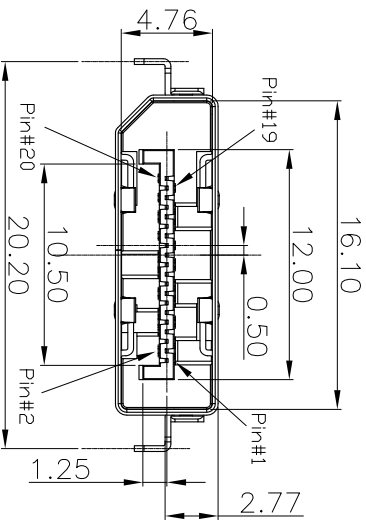
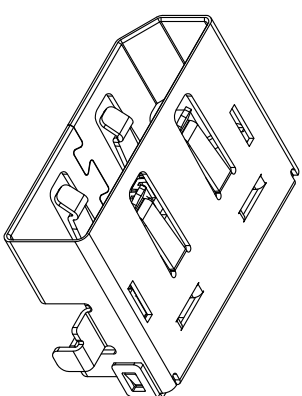
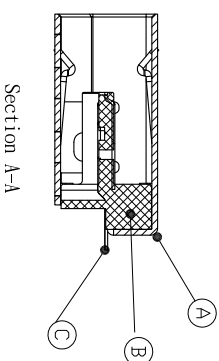
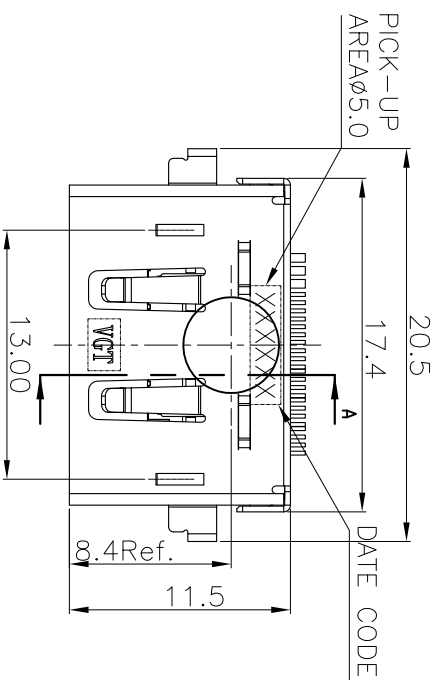


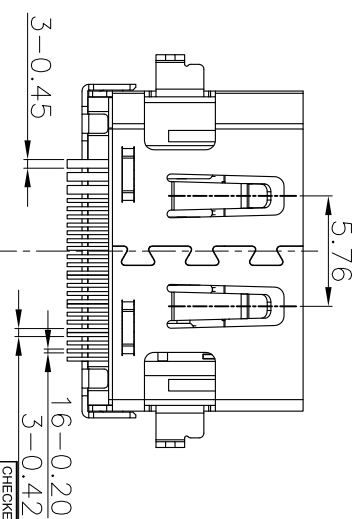


PART NUMBER : JCN-D2AG-UAAA-XXXX2

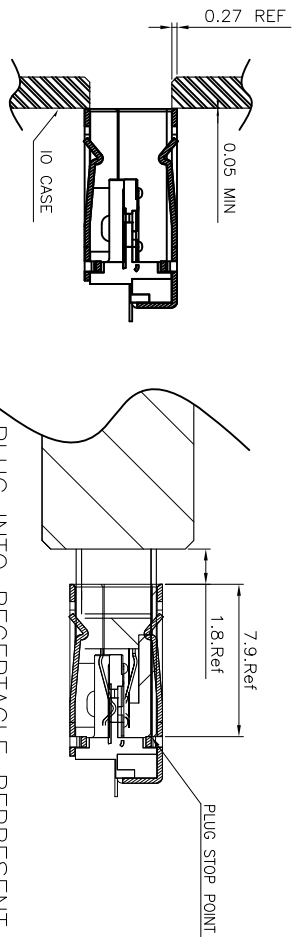
- Plastic Color: A=Blue, B=Black
- Gold Plating: G=Gold Flash
- Package: K=Taping Reel, L=Tray, I=Tube
- A=30", B=60", C=100", D=150", E=300"

NOTES:

- SPECIFICATIONS
- 1.MECHANICAL:
- 1-1 INSERTION FORCE: 44.1N {4.5kgf}MAXIMUM
- 1-2 WITHDRAWAL FORCE:9.8N{1.0kgf}~39.2N {4.0kgf}kgf
- 2.ELECTRICAL
- 2-1 CONTACT MEASURED BY DRY CIRCUIT, 20mA DC MAXIMUM, AND 10mA.
- 2-2 VOLTAGE RATING:40V AC(rms)
- 2-3 WITHSTANDING VOLTAGE: 500V AC BETWEEN ADJACENT TERMINAL(UNMATE) 300V AC BETWEEN ADJACENT TERMINAL(MATED)
- 2-4 INSULATION RESISTANCE: 100Mohm Min.(UNMATED);10mohm MIN.(MATED)
- 2-5 CONTACT RESISTANCE: INITIAL CONTACT RESISTANCE CONTACT:30mΩ
- 3.ENVIRONMENTAL
- 3-1 OPERATING TEMPERATURE:-25°C TO +85°C
4. RECOMMENDED PROCESS: IR REFLOW PEAK TEMPERATURE 260°C
5. THE CONNECTOR IS ROHS COMPLIANT AND HALOGEN FREE.



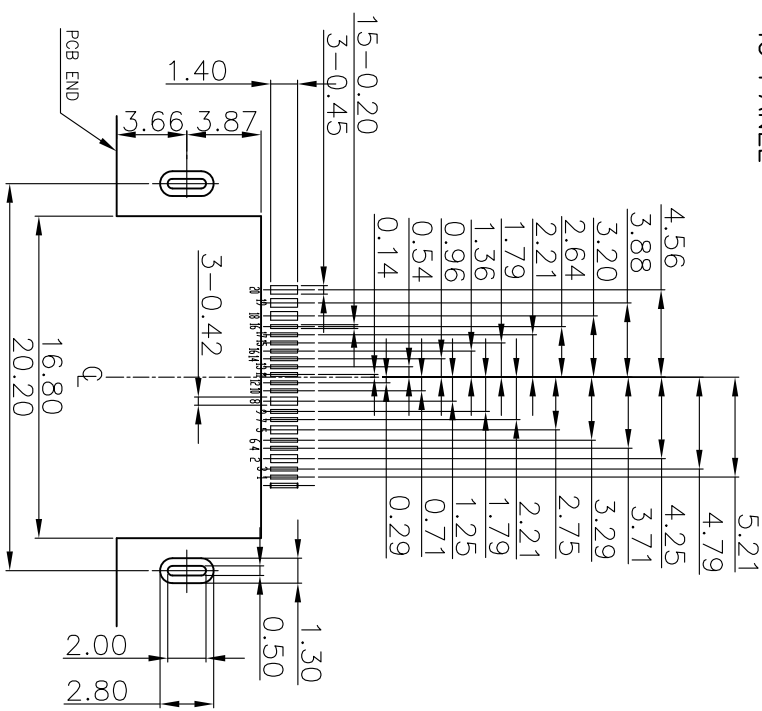
E		D		C		B		A	
		CHECKED		NAME		DisplayPort 2.0 A,1 Row SMT,Offset 0.075mm,Dip Shell,Receptacle		HF	
		Leon		SCALE		UNIT		RoHS	
		UNLESS OTHERWISE SPECIFIED TOLERANCE		NA		mm			
		APPROVED		Material/Print/Notes		PART NO.		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.	
		Xavier		① SHIELD : STAINLESS STEEL/NICKEL PLATING		JCN-D2AG-UAAA-XXX2			
		TOLERANCE RANGE		② HOUSING : HIGH TEMPERATURE PLASTIC					
		TOLERANCE							
X0		X.X		SIZE		SHEET			
		REV.		A4		③			
				CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.		JCN-D2AG-UAAA-XXX2			
XX		X.XXX		1/2					
MARK		ANGLE							
		±5°							
1		2		3		4		5	
								Design drawing	



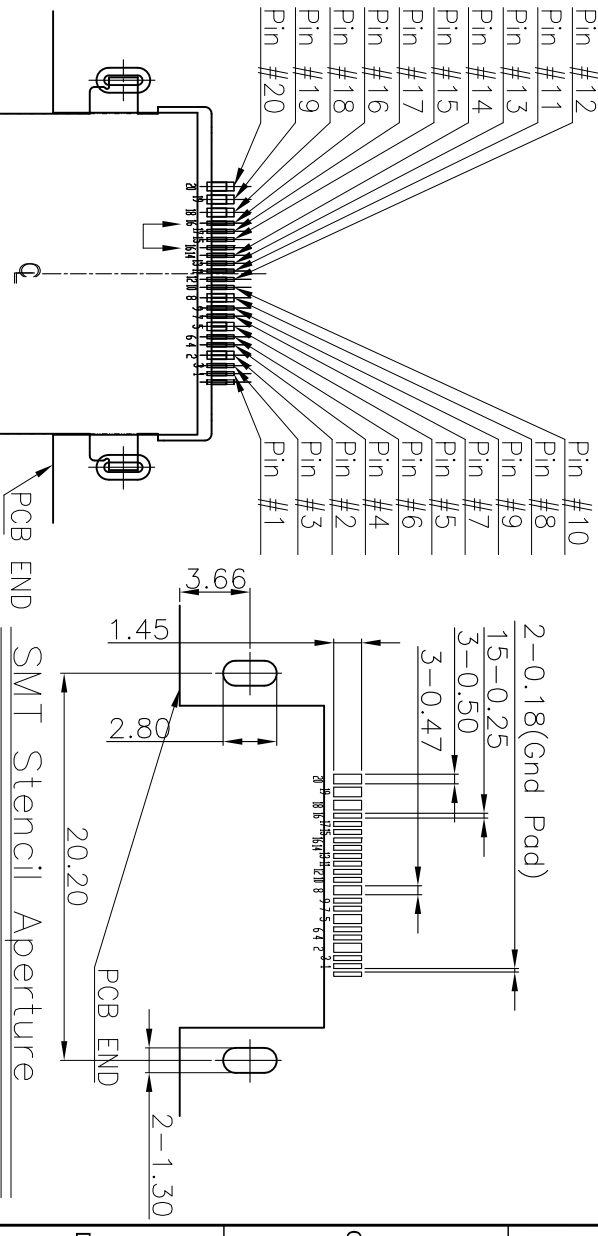
IO PANEL

PLUG INTO RECEPTACLE REPRESENT

Type A Pin Number	Signal Name	Type A Pin Number	Signal Name
1	ML_Lane 0(p)	11	GND
2	GND	12	ML_Lane 3(n)
3	ML_Lane 0(n)	13	CONFIG1
4	ML_Lane 1(p)	14	CONFIG2
5	GND	15	AUX CH(p)
6	ML_Lane 1(n)	16	GND
7	ML_Lane 2(p)	17	AUX CH(n)
8	GND	18	Hot Plug Detect
9	ML_Lane 2(n)	19	Return
10	ML_Lane 3(p)	20	DP_PWR



CONNECTOR
FRONT EDGE



PCB Foot Printer Dimension
TOP VIEW Tolerance:±0.01mm

Connector Pin Define
Sequence

Dimension
TOP VIEW
Tolerance: ±0.01mm

CHECKED Leon		UNLESS OTHERWISE SPECIFIED TOLERANCE		NAME DisplayPort 2.0 A.1 Row SMT. Offset 0.075mm. Dip Shell. Receptacle	
APPROVED Xavier		Dimension Range Tolerance		SCALE NA	
X0 Release		X.XX ±0.35		UNIT mm	
XX NEW DESIGN		X.XX ±0.25		SHEET A4	
MARK REVISION RECORD		X.XXX ±0.15		SHEET 2/2	
1		ANGLE ±5°		① CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.	
2		SIZE A4		DOC. NO. JCN-D2AG-UAAA-XXX2	
3		SHEET 2/2		JCN-D2AG-UAAA-XXX2	
4		SHEET 2/2		JCN-D2AG-UAAA-XXX2	
5		SHEET 2/2		JCN-D2AG-UAAA-XXX2	