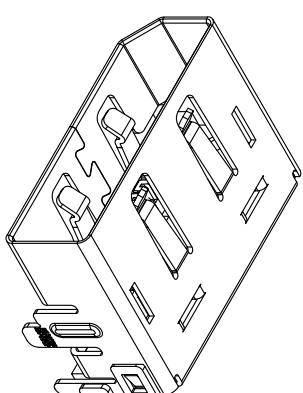
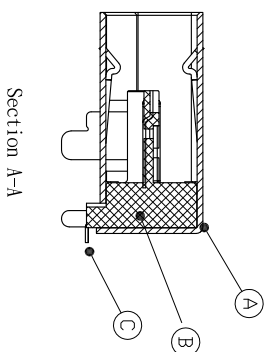
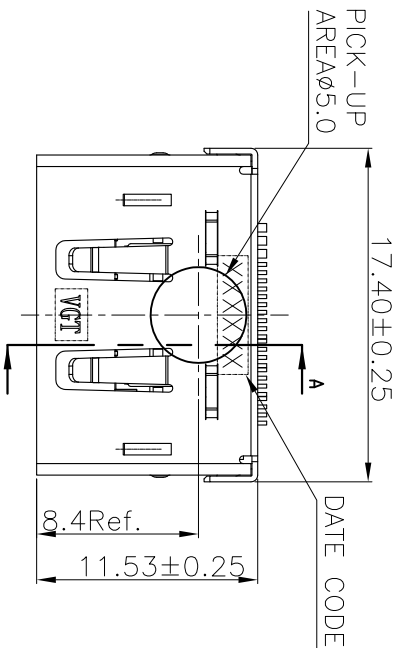




PART NUMBER : JCN-D2AG-UGAB-XXX2

Plastic Color:

A=Blue
B=Black

Gold Plating:

G=Gold Flash
A=30"
B=60"
C=100"
D=150"
E=300"

Package:

R=Taping Reel
T-Tary
U-Tube

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,
20mVolts 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.

6. ☒ RoHS2.0 & REACH

7. ☒ HF

CHECKED	NAME	Display/Port 2.0 A,1 Row SMT,Offset 3.4mm,Dip Shell,Receptacle
Steve	SCALE	UNIT
Marvin	NA	mm

UNLESS OTHERWISE SPECIFIED TOLERANCE	Dimension Range	Tolerance
	X.X	±0.35
	X.XX	±0.25
	X.XXX	±0.15
	ANGLE	±5°

REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
B	ADD. DIMENSION	LEON	092520	MMDY'	
	REVISION RECORD	DRAWN			

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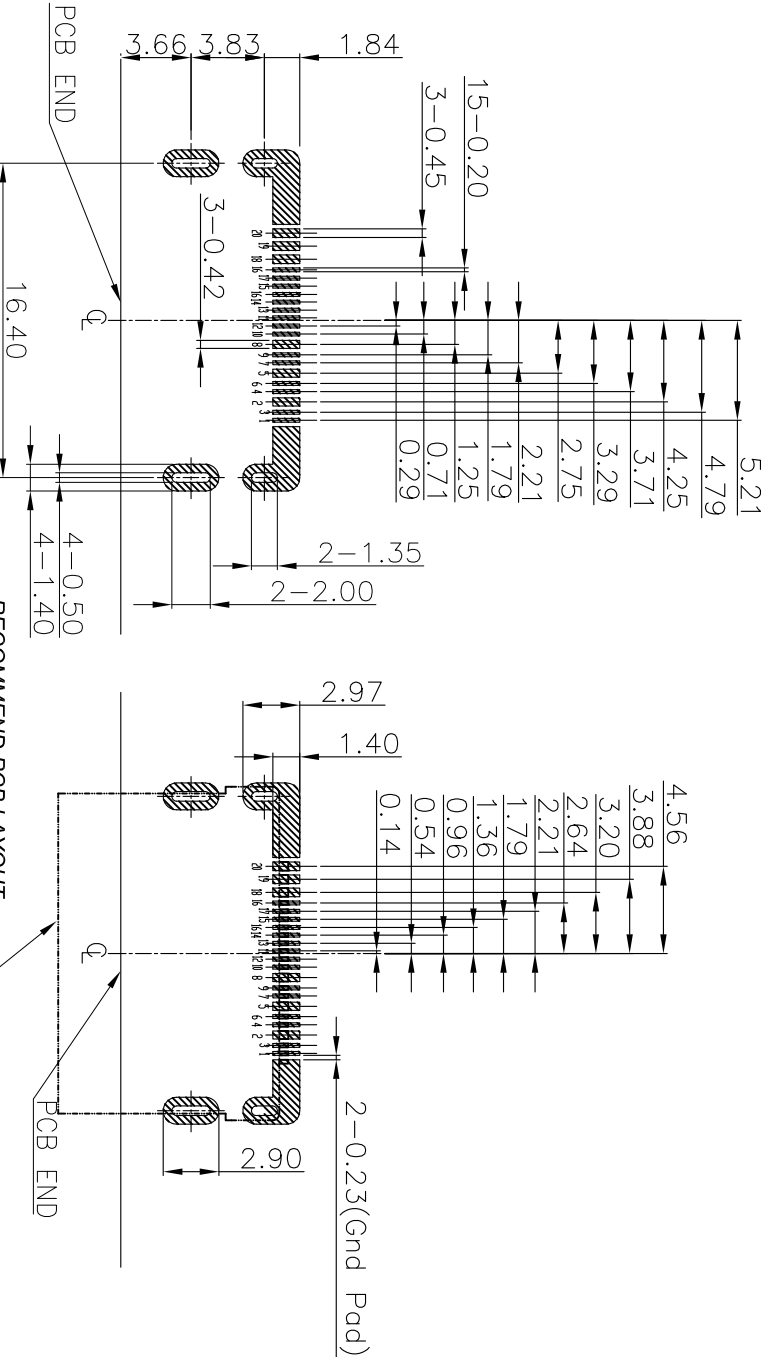
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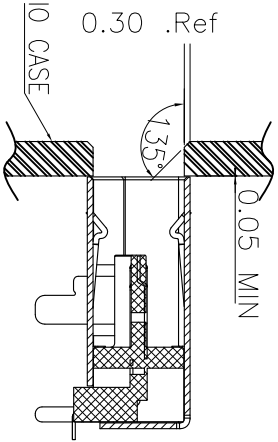
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Type A Pin Number	Signal Name
1	ML_Lane 0(p)
2	GND
3	ML_Lane 0(n)
4	ML_Lane 1(p)
5	GND
6	ML_Lane 1(n)
7	ML_Lane 2(p)
8	GND
9	ML_Lane 2(n)
10	ML_Lane 3(p)
11	GND
12	ML_Lane 3(n)
13	CONFIG1
14	CONFIG2
15	AUX_CH(p)
16	GND
17	AUX_CH(n)
18	Hot Plug Detect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

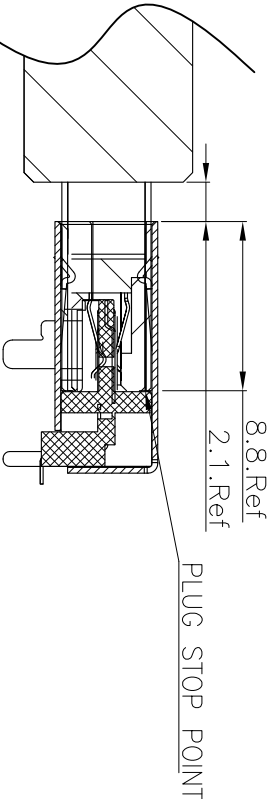


DisplayPort CONNECTOR Pin Assignments



IO PANEL

PLUG INTO RECEPTACLE REPRESENT



CHECKED		NAME		DisplayPort 2.0 A.1 Row SMT Offset 3.4mm Dip Shell Receptacle		PART NO.		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.	
Steve		SCALE		UNIT		JCN-D2AG-UGAB-XXXX		RoHS	
APPROVED		UNLESS OTHERWISE SPECIFIED TOLERANCE		Material/Plating/Notes		JCN-D2AG-UGAB-XXXX		V-GENERAL TECHNOLOGY	
Marvin		Dimension Range Tolerance		③ SHIELD : STAINLESS STEEL/ BRIGHT NICKEL PLATING		DOC. NO.		維將科技股份有限公司	
		X.X		SIZE		JCN-D2AG-UGAB-XXXX			
		X.XX		SHEET					
		X.XXX		2/2					
		X.XXX		A4					
		ANGLE		③ HOUSING : HIGH TEMPERATURE PLASTIC ③ CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.					
		15°							
REV.		B							
ADD_DIMENSION		LEON							
REVISION RECORD		DRAWN							
MARK		MMDY'							
1		2		3		4		5	