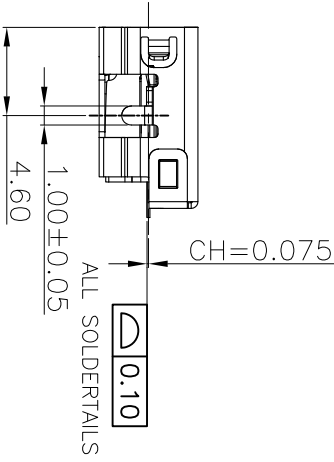
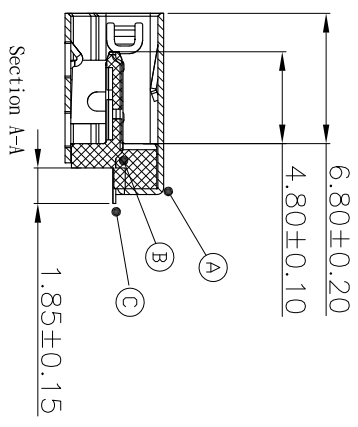
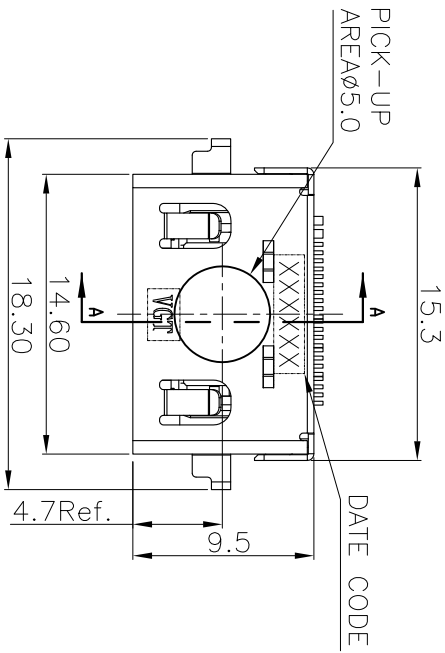


PART NUMBER : JCN-H2AG-UAAA-XXX2

Plastic Color: _____
A=Blue
B=Black

Gold Plating: _____
G=Gold Flash
A=3u"
B=6u"
C=10u"
D=15u"
E=30u"

Package: _____
K=Taping Reel
T=Tray
U=Tube

NOTES:

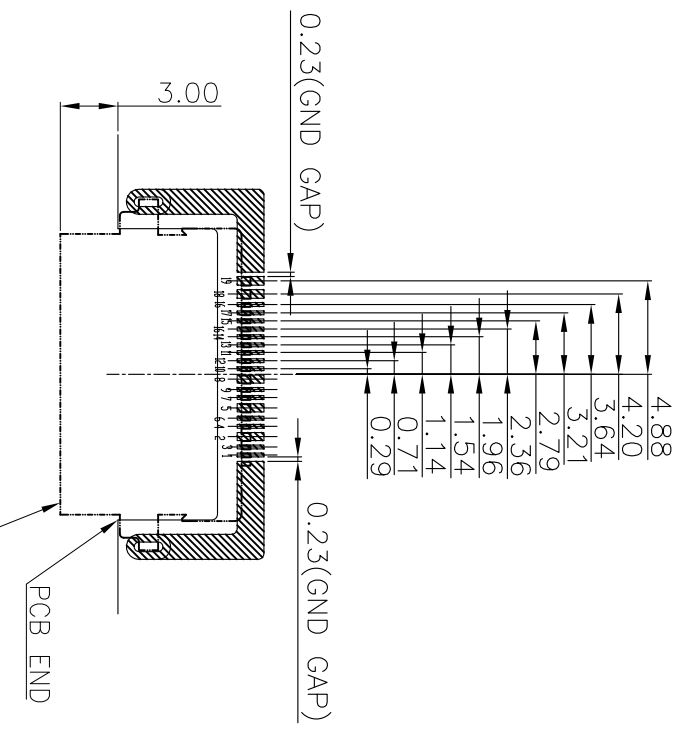
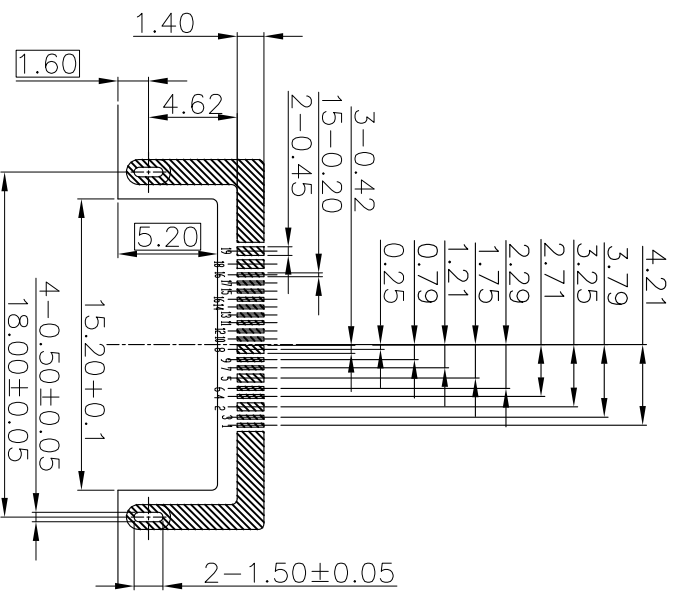
SPECIFICATIONS

- 1-MECHANICAL:
1-1 INSERTION FORCE:0.1~4.5Kgf
1-2 WITHDRAWAL FORCE:1.0~4.0Kgf
- 2-ELECTRICAL
2-1 CONTACT CURRENT RATING:0.5A MIN.
2-2 VOLTAGE RATING:40V AC(ms)
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: SHELL: 50mΩ
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.

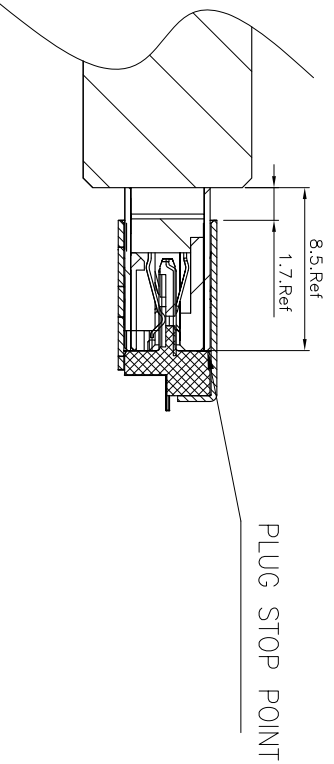
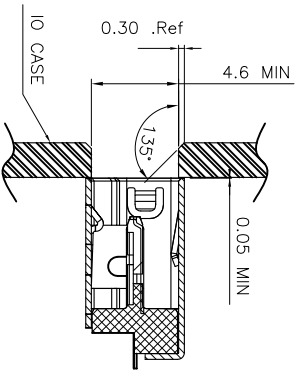
CHECKED		NAME		HDM A 2.0.1 Row SMT Offset 0.075mm Dip Shell,Receptacle	
Leon		SCALE		UNIT	
APPROVED		NA		mm	
Xavier		Material/Plating/Ink		③ SHIELD : STAINLESS STEEL /NICKEL PLATING	
		Dimension Range Tolerance		④ HOUSING : HIGH TEMPERATURE PLASTIC	
REV.		X.X		±0.35	
X1		X.XX		±0.25	
		X.XXX		±0.15	
		ANGLE		45°	
		SIZE		A4	
		SHEET		1/2	
		⑤ CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.			
PART NO.		JCN-H2AG-UAAA-XXX2			
DOC. NO.		JCN-H2AG-UAAA-XXX2			
HF		RoHS			
		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.			
V-GENERAL TECHNOLOGY		維將科技股份有限公司			

△X0	NEW DESIGN	LEON	040620
MARK	REVISION RECORD	DRAWN	MMDYY'
1			

Type A Pin Number	Signal Name
1	TMD5 Date2+
2(2 Solder Pins)	TMD5 Date2 Shield
3	TMD5 Date2-
4	TMD5 Date1+
5(2 Solder Pins)	TMD5 Date1 Shield
6	TMD5 Date1-
7	TMD5 Date0+
8(2 Solder Pins)	TMD5 Date0 Shield
9	TMD5 Date0-
10	TMD5 Clock+
11(2 Solder Pins)	TMD5 Clock Shield
12	TMD5 Clock-
13	CEC
14	Utility
15	SCL
16	SDA
17	DDC/CEC Ground
18	+5V Power
19	Hot Plug Detect



HDMI- TYPE A CONNECTOR Pin Assignments



RECOMMEND PCB LAYOUT
TOP VIEW Tolerance:±0.05mm
SOLDER AREA

IO PANEL

PLUG INTO RECEPTACLE REPRESENT

CHECKED Leon		UNLESS OTHERWISE SPECIFIED TOLERANCE		NAME HDMI A 2.0.1 Row SMT offset 0.075mm Dlp Shell Receptacle	
APPROVED Xavier		Dimension Range Tolerance		SCALE NA	
REV. X1		X.XX X.XXX		SIZE A4	
ANGLE ±5°		±0.35 ±0.25 ±0.15		SHEET 2/2	
NEW DESIGN		LEON		PART NO. JCN-H2AG-UAAA-XXXX2	
REVISION RECORD		DRAWN MMDYY		DOC. NO. JCN-H2AG-UAAA-XXXX2	
MARK		1		4	
5		Design drawing		5	