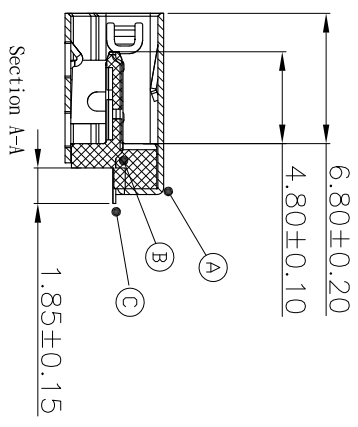
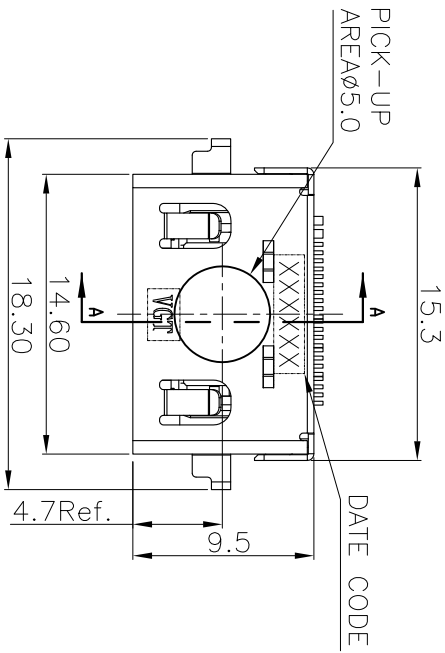
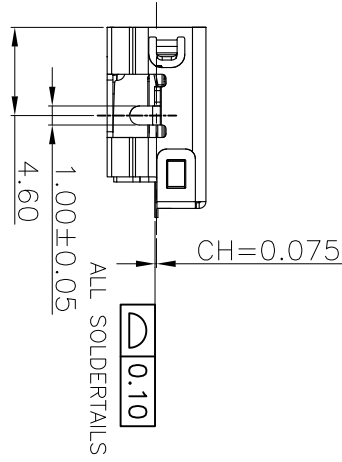
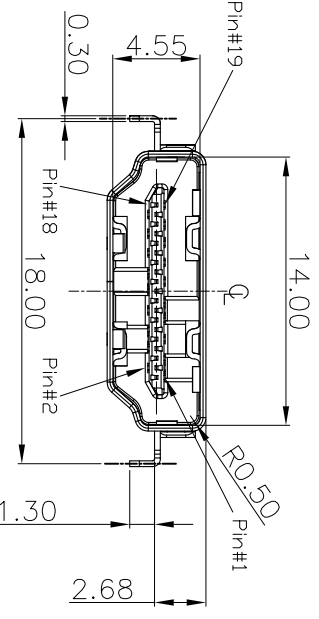


PART NUMBER : JCN-H3AG-UAAA-XXX2

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 Steve UNLESS OTHERWISE SPECIFIED TOLERANCE NAME HDM A 2.1.1 Row SMT Offset 0.075mm,Dip Shell,Receptacle

APPROVED Marvin Dimension Range | Tolerance SCALE UNIT NA mm MATERIAL/Plating/INVOICES ③SHIELD : STAINLESS STEEL/NICKEL PLATING ④HOUSING : HIGH TEMPERATURE PLASTIC

REV. X1 X.XX X.XXX SIZE A4 SHEET 1/2 ⑤CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.

DOC. NO. JCN-H3AG-UAAA-XXX2

HF RoHS THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.

V-GENERAL TECHNOLOGY 維將科技股份有限公司 Design drawing

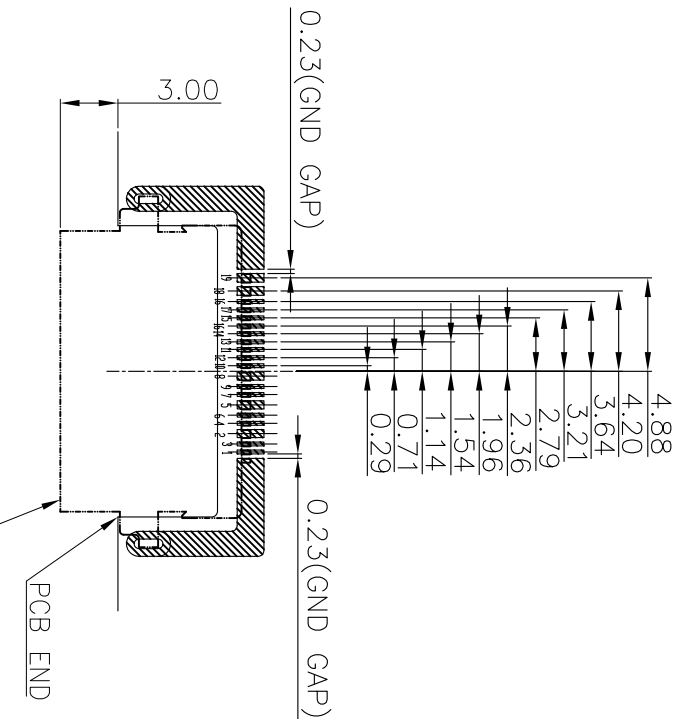
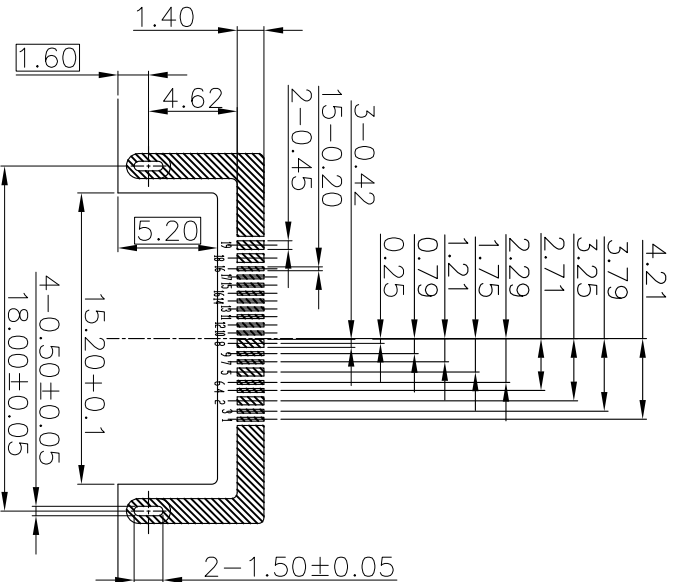
△X0	NEW DESIGN	LEON	040620
MARK	REVISION RECORD	DRAWN	MMDYY'
	1		2

REV.	X1	X.XX	X.XXX	SIZE	A4	SHEET	1/2
		±0.35	±0.25				
		±0.15	±0.15				
		ANGLE	45°				

DOC. NO.	JCN-H3AG-UAAA-XXX2
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HF RoHS	V-GENERAL TECHNOLOGY
THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.	維將科技股份有限公司

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

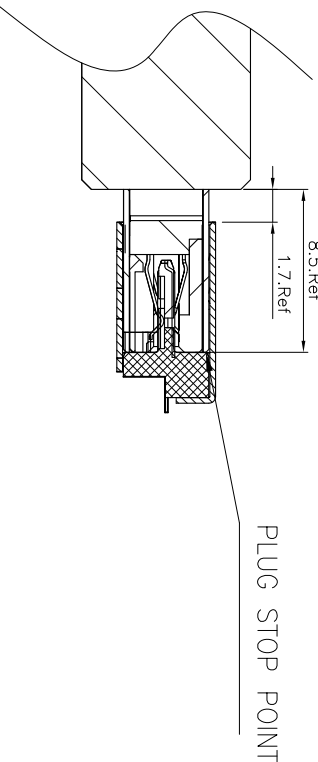
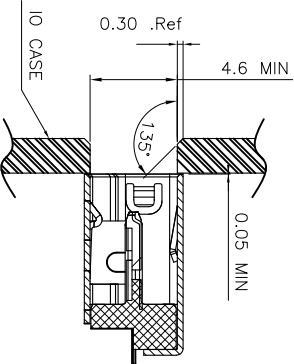


HDMI- TYPE A CONNECTOR Pin Assignments

RECOMMEND PCB LAYOUT

TOP VIEW Tolerance:±0.05mm

SOLDER AREA



IO PANEL

PLUG INTO RECEPTACLE REPRESENT

CHECKED		NAME	
Steve	UNLESS OTHERWISE SPECIFIED TOLERANCE	HDMI A 2.1.1 Row SMT offset 0.075mm,Dip Shell,Receptacle	
APPROVED	SCALE	UNIT	PART NO.
Marvin	NA	mm	JCN-H3AG-UAAA-XXXX2
Dimension Range Tolerance		@SHIELD : STAINLESS STEEL/NICKEL PLATING	
X.X		@HOUSING : HIGH TEMPERATURE PLASTIC	
X.XX		SIZE	
X.XXX		SHEET	
ANGLE		2/2	
REV.		CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.	
X1		DOC. NO.	
		JCN-H3AG-UAAA-XXXX2	
HF		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.	
RoHS		V-GENERAL TECHNOLOGY	
MARK		維將科技股份有限公司	
NEW DESIGN		Design drawing	
REVISION RECORD			
LEON			
DRAWN			
MMDYY'			
040620			
1			