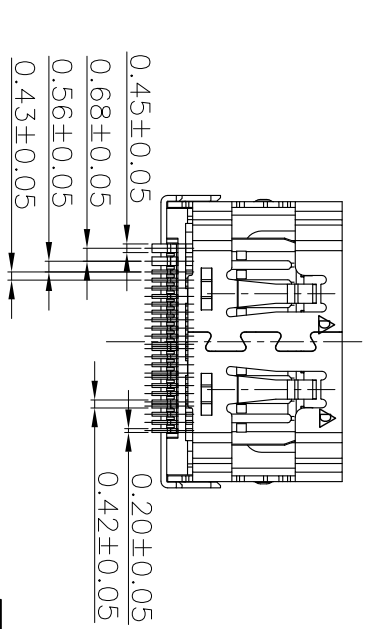
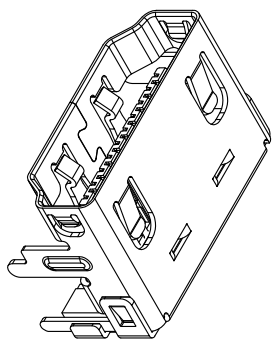


PART NUMBER : JCN-H2AG-UGAB-XXXX

Plastic Color: \_\_\_\_\_  
 A=Blue  
 B=Black  
 Gold Plating: \_\_\_\_\_  
 A=3u"  
 B=0u"  
 C=10u"  
 D=15u"  
 E=30u"  
 Package: \_\_\_\_\_  
 R=Reel  
 T=Tray  
 U=Tube

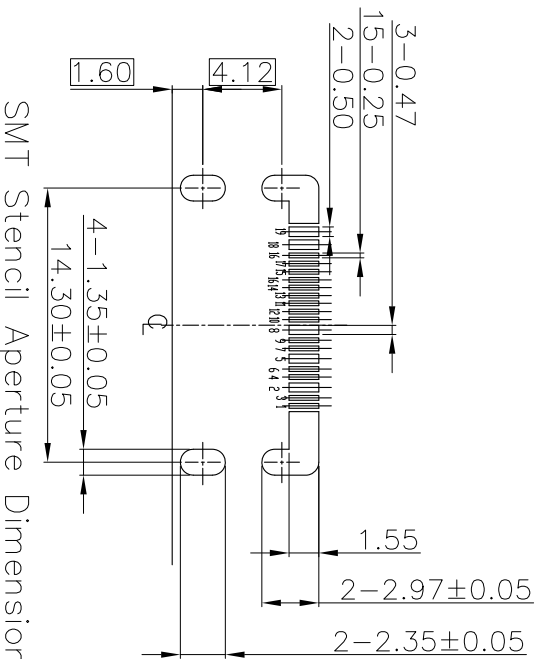
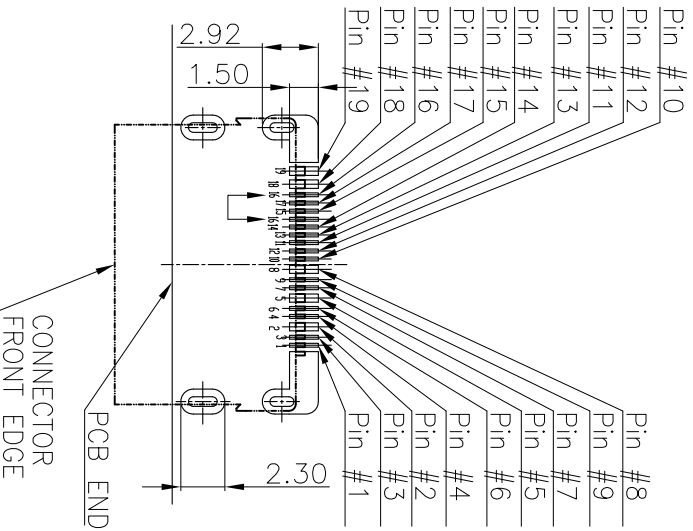
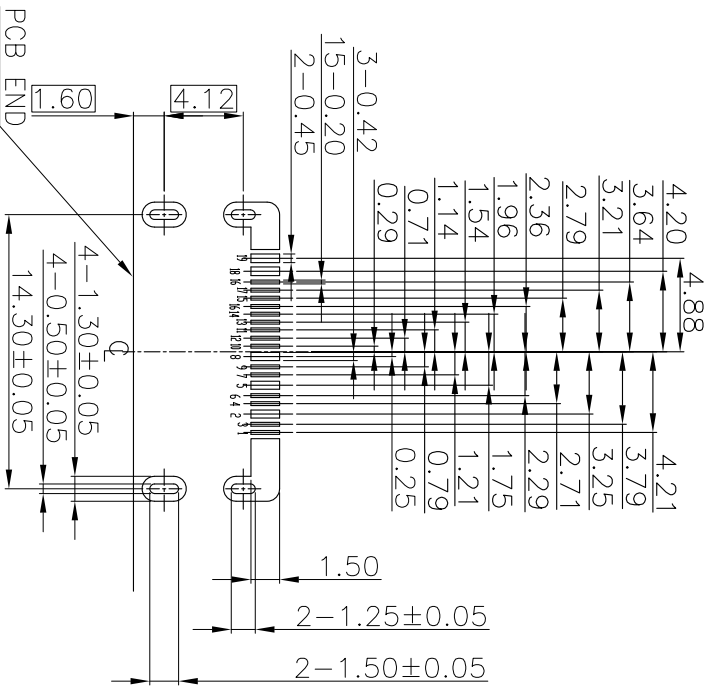
- NOTES:
- SPECIFICATIONS
- 1.MECHANICAL:
- 1-1 INSERTION FORCE:0.1~4.5kgf
- 1-2 WITHDRAWAL FORCE:1.0~4.0kgf
- 2.ELECTRICAL
- 2-1 CONTACT CURRENT RATING:0.5A MIN.
- 2-2 VOLTAGE RATING:40V AC(rms)
- 2-3 WITHSTANDING VOLTAGE:
- 500V AC BETWEEN ADJACENT TERMINAL(UNMATED)
- 300V AC BETWEEN ADJACENT TERMINAL(MATED)
- 2-4 INSULATION RESISTANCE: SHELL: 50mΩ
- 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 <b>Steve</b>		UNLESS OTHERWISE SPECIFIED TOLERANCE		NAME <b>HDM A 2.01 Row SMT Offset 3.4mm Dip Shell Receptacle</b>	
APPROVED <b>Leon</b>	Dimension Range	Tolerance	SCALE <b>N/A</b>	UNIT <b>mm</b>	Material/Plating/Colors
REV. <b>D</b>	X.XX	±0.35	SIZE <b>A4</b>	SHEET <b>1/3</b>	① SHIELD : STAINLESS STEEL/NICKEL PLATING
MARK	X.XXX	±0.25	ANGLE <b>45°</b>	② CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.	③ HOUSING : HIGH TEMPERATURE PLASTIC
MODIFY_SPRING	LEON	MDDYY'	DOC. NO. <b>JCN-H2AG-UGAB-XXXX</b>	PART NO. <b>JCN-H2AG-UGAB-XXXX</b>	HF ROHS THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.
REVISION RECORD	DRAWN	MDDYY'	JCN-H2AG-UGAB-XXXX		V-GENERAL TECHNOLOGY 維將科技股份有限公司

# HDMI - TYPE A CONNECTOR Pin Assignments

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



PCB Foot Printer Dimension  
TOP VIEW Tolerance: ±0.01mm

Connector Pin Define Sequence

SMT Stencil Aperture Dimension  
TOP VIEW Tolerance: ±0.01mm

CHECKED Steve		UNLESS OTHERWISE SPECIFIED TOLERANCE		NAME HDMI A 2.0.1 Row SMT Offset 3.4mm Dip Shell Receptacle	
APPROVED Leon	Dimension Range Tolerance	SCALE NA	UNIT mm	Material/Plating/Colors	PART NO.
REV. D	XX X.XX X.XXX	SIZE A4	SHEET 2/3	SHIELD : STAINLESS STEEL/NICKEL PLATING HOUSING : HIGH TEMPERATURE PLASTIC	JCN-H2AG-UGAB-XXXX
MARK	MODIFY_SPRING REVISION RECORD	ANGLE 45°	CONTACTS : COPPER ALLOY/NICKEL TIN UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.	DOC. NO.	JCN-H2AG-UGAB-XXXX
	LEON DRAWN				
	MDDYY' 111620				

HF  
RoHS

THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.

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