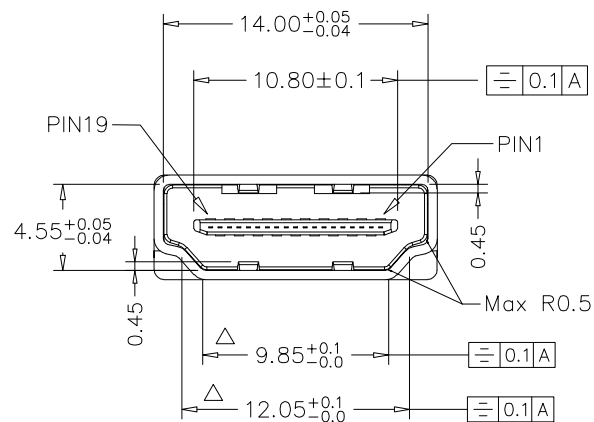
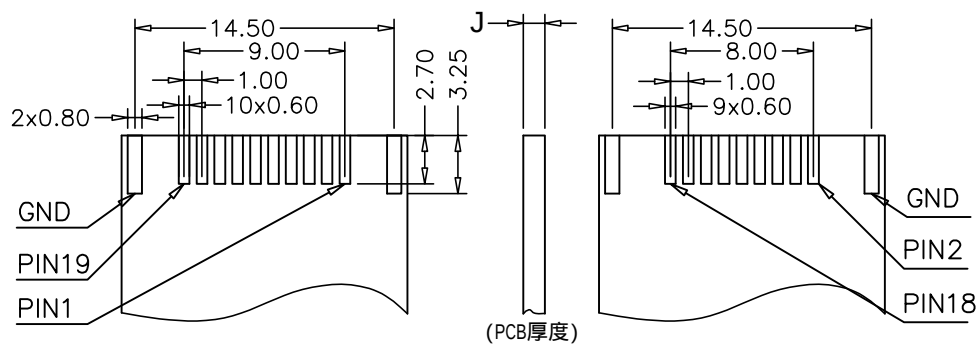


REVISION			
LTR	DESCRIPTION	DATE	APP
A0	NEW RELEASE	02/09/2022	PECK

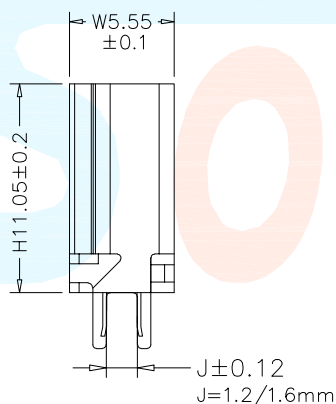
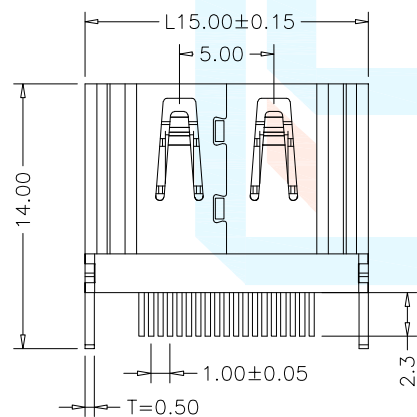


P.C.B LAYOUT



HDMI PIN Assignment

Pin No.	A Type(HDMI)
1	TMDS Data 2+
2	TMDS Data 2 Shield
3	TMDS Data 2-
4	TMDS Data 1+
5	TMDS Data 1 Shield
6	TMDS Data 1-
7	TMDS Data 0+
8	TMDS Data 0 Shield
9	TMDS Data 0-
10	TMDS Clock+
11	TMDS Clock Shield
12	TMDS Clock-
13	CEC
14	Reserved (N.C.)
15	SCL
16	SDA
17	DDC/CEC Ground
18	+5V Power
19	Hot Plug Detect



HDMI-019M - JXX

产品型号

J夹板厚度
 J12=1.2mm
 J16=1.6mm

4	DUST COVER	1	THERMOPLASTIC UL94V-0
3	CONTACTS	19	COPPER ALLOY, GOLD PLATED OVER NICKEL ON CONTACT AREA AND 100u" MIN. TIN PLATED OVER NICKEL ON SOLDER TAILS
2	HOUSING	1	THERMOPLASTIC UL94V-0
1	SHELL	1	SPCC,NICKEL PLATED
ITEM	NAME	Q'TY	NOTES

DIMENSION CLASSIFICATION			台灣碩方精密電子科技有限公司							
■ : CRITICAL			TAIWAN SOFNG PRECISION ELECTRONIC CO., LTD							
☒ : MAJOR			TITLE	HDMI-019M-1 夹板式式HDMI连接器			開關, 連接器 SOFNG			
TOLERANCE TABLE										
.X	±	0.40	PART NO.	HDMI-019M-1			SERIES	SD106		
.XX	±	0.25	APPROVED	Peck	DWG NO.	HDMI-019L-L				
.XXX	±	0.10	CHECKED	Paul	SCALE	1:1	UNIT	mm	SIZE	A
ANGLE	±	2°	DRAWIN	David		REV	AO	SHEET NO.	1/	

Note:

1.Material:

- Housing: High temperature thermoplastic,UL94v-0
- Orbit: High temperature thermoplastic,UL94v-0
- Contact: copper alloy;
Gold plated contact area;Tin plated solder area
- Shell:Stainless;Ni plated allover;
Gold plated solder area

2.Specification:

- Current rating: 0.5A Max
- Voltage rating: 12V DC
- Dielectric withstanding voltage:
500V(AC) for 1 min.

