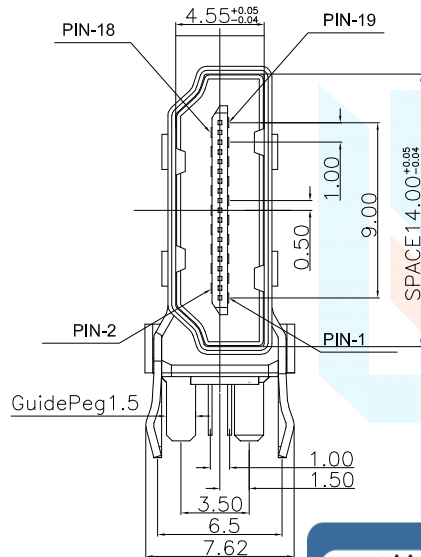
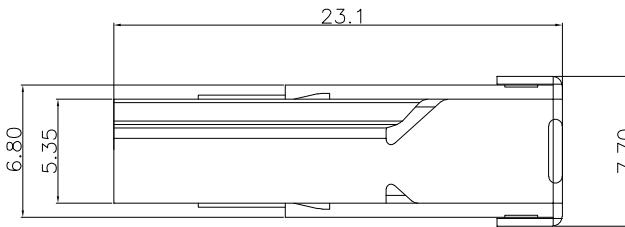


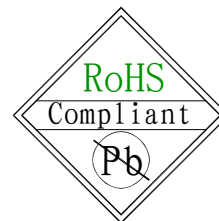
Material declaration		
No	NAME	Description
①	HOUSING	LCP 耐热塑胶 [Black]
②	SHELL	黄铜 C2680/SPCC[镀镍 100u" min]t=0.30
③	CONTACT3	磷铜 C5191(镀金 1u" /锡基 50u)t=0.15
④	CONTACT4	磷铜 C5191(镀金 1u" /锡基 50u)t=0.15



邀您使用(微信)小程序
 硕方电子开关&连接器选型手册
 手机扫码即可进入...

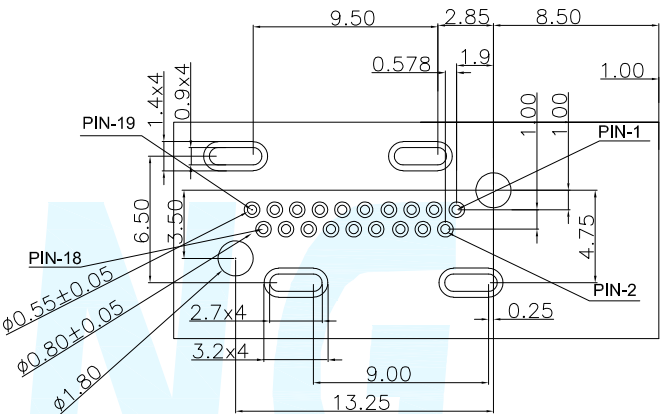
HDMI PIN Assignmeng		A Type(HDMI)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			TMDS Data 2+	TMDS Data 2 Shield	TMDS Data 2-	TMDS Data 1+	TMDS Data 1 Shield	TMDS Data 1-	TMDS Data 0+	TMDS Data 0 Shield	TMDS Data 0-	TMDS Clock+	TMDS Clock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

2.4 Contact resistance: 100mΩ Max.
 2.5 Insulation resistance: 1000MΩ min.
 2.6 Temperature range: -25°C~85°C
 2.7 Mating cycle:5000 cycles min
 2.8 Insert force: 40N Max
 Extration force: 0.5~40N



REVISION			
LTR	DESCRIPTION	DATE	APP
A0	NEW RELEASE	05/20/2020	PECK

P.C.B LAYOUT



Note:

1.Material:

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

2.Specification:

- 2.1 Current rating: 0.5A Max
- 2.2 Voltage rating: 5V DC
- 2.3 Dielectric withstanding voltage:
500V(AC) for 1 min.



DIMENSION CLASSIFICATION ■ : CRITICAL ☒ : MAJOR			台灣碩方精密電子科技有限公司 TAIWAN SOFNG PRECISION ELECTRONIC CO., LTD							
			TITLE HDMI -019F 插件側立式 帶定位柱HDMI-A连接器		開關, 连接器 SOFNG					
TOLERANCE TABLE			PART NO.		HDMI-019F			SERIES	SD106	
.X		± 0.40	APPROVED		Peck	DWG NO.		SOF-G006		
.XX		± 0.25	CHECKED		Paul	SCALE 1:1		UNIT mm	SIZE	A4
.XXX		± 0.10	DRAWIN		David			REV AO	SHEET NO.	1/1