



RECOMMENDED PCB LAYOUT THICKNESS=1.6mm
TOLERANCE=±0.03
(TOP VIEW)

NO.	VARIETY	Material	QTY	Remark
1	Housing	LCP	1	UL94V-0 Black
2	Shell	C2680-EH	1	T=0.50 Nicked Plated
3	Short Terminal	C2680-1/2H	9	Au/Tin Plated
4	Long Terminal	C2680-1/2H	10	T=0.20 Ni:50U"

P/N NOTE:
HDI-A1M51F-XX19X-X

- W=Without halogen
- O=UL94-V0
- Shell plate spec: T=Tin plated, N=Nickel plated
- Housing colour: B=Black, N=Nature, W=White
- Contact plate spec: 0=FU", 1=3U", 2=6U", 3=15U", 4=30U"

Specification:
1.Current Rating: 0.5 Amp at 40V AC
2.Voltage Rating: 40V
3.Insulation Resistance:100M² Min.
4.Contact Resistance:30m² Max.
5.Dielectric Withstanding Voltage:500V AC
6.Operating Temperature:-30°C to +80°C

Mechanical Characteristics:
1.Insertion Force:4.5Kgf. Max.
2.Extraction Force:1kgf. Min. 4.0Kgf. Max.

CZT DONGGUAN ZHENGDE (YIHUA) CONNECTOR CO., LTD

X. ±0.38	X. ±4°	UNIT:	mm	DR:	Sun	TITLE:	HDMI 19P A母SMT 外壳DIP90度 脚位有凸点 不带螺丝孔
X ±0.25	X' ±2°	3RD:	☉	DE:	Sun	SHEET:	1/1
XX±0.20	.XX'	SCALE:	1:1	CHKD:		P/N:	HDI-A1M51F-XX19X-X
XXX±0.10	.XXX'	REV:	A/O	APPD:		D/N:	4111-0051
CUSTOMER DRAWING						M/N:	

REV	DESCRIPTION	DATE	ECN NO.	CHANGER
A/O	The last word	11.07.27		