



3D VIEW

DIMENSIONS TOLERANCE METRIC

X	:±0.3
X.X	:±0.2
X.XX	:±0.1
X.XXX	:±0.05
ANGLES	
X	:±1°
X.X	:±0.5°

REV.	NOTES	DATE
A	RELEASED	2022/06/18

NOTE:

1.Material

- 1.1 HOUSING: LCP, UL 94V-0;COLOR: BLACK.
- 1.2 CONTACT: C2680, T=0.20mm.
- 1.3 SHIELD: SUS201, T=0.40mm.
- 1.4 COVER: LCP,UL 94V-0

2.Plating

- 2.1 Terminal:GOLD(30u") PLATING IN CONTACT AREA, 50u"MIN Tin PLATED IN SOLDER AREA, 30u" MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 Shell:30u" MIN. NICKEL UNDERPLATED OVERALL.

3.Electrical

- 3.1 Current rating: 0.5A
- 3.2 Rated Voltage: 40V MAX
- 3.3 TEMPERATURE: -20℃ TO +65℃
- 3.4 Contact Resistance: 40mΩ
- 3.5 Insulation Resistance: 100MΩ MIN
- 3.6 Dielectric Withstanding Voltage: apply 500VDC for 1 minute between adjacent terminal or ground.
- 3.7 Insertion Force: 45N MAX
Withdrawal Force: 8N MIN
- 3.8 Durability: 5000 cycles ;

4	COVER	LCP	BLACK UL94V-0
3	SHIELD	SUS201	30u" MIN. NICKEL UNDERPLATED OVERALL.
2	CONTACT	C2680	GOLD(30u") PLATING IN CONTACT AREA,50u"MIN Tin PLATED IN SOLDER AREA, 30u" MIN. NICKEL UNDERPLATED OVERALL.
1	HOUSING	LCP	BLACK UL94V-0
NO.	PART NAME	MATERIAL	DESCRIPTION
單位(UNIT)		東莞翊豐精密五金有限公司	
數量(QTY)		圖名(NAME)	
材料(MTL)		DP 90度SMT无卷边普通无柱 ROHS	
處理(FINISH)		料號(PART NUMBER) AADP+LBA50-RHA	
繪圖(DRAW)		圖號(DRAW NUMBER)	
設計(DESIGN)		圖檔(FILE NAME) .DWG	
審核(CHECK)		比例(SCALE) 1/1 圖紙(SIZE) A4 頁次(SHEET) 1/1 版次(REV.) A	
核准(APPROVED)			