



P.C.B LAYOUT

1.MATERIAL

HOUSING:LCP UL 94V-0 COLOR:BLACK
 CONTACTS:COPPER ALLOY C5191
 SHELL: STAINLESS STEEL

2.PLATING:

CONTACTS: Au 4.0u" FOR CONTACT AREA
 AND 2.0u" FOR SOLDER AREA OVERALL
 50~80u" NICKEL UNDER PLATED.
 SHELL: GOLD FLASH OVER 20~60u" NICKEL

3.SPECIFICATION:

OPERATING VOLTAGE:100V AC,DC
 CURRENT RATING:0.8A AC,DC (AWG#36)
 CURRENT RATING:0.3A AC,DC (AWG#40)
 CURRENT RATING:0.24A AC,DC (AWG#42)
 CURRENT RATING:0.1A AC,DC (AWG#44)
 INS. Resistance: 1000MΩ Min.
 Withstand Voltage: 250V AC/1minute.
 OPERATING TEMPERATURE:-40°C~+85°C

PIN	L	P2	P1	A
30	21.25	16.30	14.50	19.30
40	26.25	21.30	19.50	24.30
50	31.25	26.30	24.50	29.30



广东国连电子有限公司
 GUANGDONG GUOLIAN ELECTRONICS CO., LTD

GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED X.X ±0.25 X.XX ±0.20 X.XXX ±0.10 ANG. ±3°	DRAWN	PART NO.											
	CHECKED	0510-xxLVDS-GF											
	APPROVED	TITLE:											
		0.5 PITCH 1.0H LVDS CONN.											
REV.	REVISIONS	CHK	DATE	SHEET	1/1	UNIT	MM	SCALE	1:1	SIZE	A4	REV	X1