



REV.	DESCRIPTION	DATE
A/0	原始版本	2020.12.28
A/1	增加12,30Pin	2023.04.21
A/2	增加40Pin	2024.03.06

NOTES:
 1. MATERIAL SEE TABLE;
 2. PLATING SEE TABLE;
 3. RATING
 3-1. OPERATING TEMPERATURE: -40~+105°C
 3-2. OPERATING VOLTAGE: 50V AC/DC
 3-3. CURRENT RATING: 0.5 AMPS
 3-4. DIELECTRIC WITHSTANDING VOLTAGE:
 500V AC/Minute;
 3-5. INSULATION RESISTANCE: 500MΩ Min;
 3-6. CONTACT RESISTANCE: 0.030 Max;
 4. PART NO.
 60094-XXOD-5001
 SERIES: 60094-XXOD-5001
 Lead Free & HF
 5=Halogen-Free
 Plating:
 D=Contact area and
 Solder tails area Gold
 Plating 1μ" Min. Over Ni
 30μ" Min.
 CIRCUIT NO. _____
 Packing Option:
 0=Reel
 Packing

APPLICABLE FPC TYPE

CKT	Dim A	Dim B	Dim C	Dim D
10	4.5	8.55	9.9	5.56
12	5.5	9.55	10.9	6.56
20	9.5	13.55	14.9	10.56
30	14.5	18.55	19.9	15.56
40	19.5	23.55	24.9	20.56
41	20	24.05	25.4	21.06
50	24.5	28.55	29.9	25.56
60	29.5	33.55	34.9	30.56

序号	图号	名称	材料	数量	备注
4	122-0094-001	焊片 Fitting Nail	磷青铜 Phosphor Bronze	2	电镀: 整个表面镀底镍30u"MIN, 再镀弯锡80u"MIN. .
3	142-0094-001	铁扣 Actuator	LCP UL94V-0	1	黑色
2	112-0082-001	端子 Contact	磷青铜 Phosphor Bronze	n	电镀: 整个表面镀底镍30u"MIN, 接触点与焊脚点镀金1u"MIN.
1	132-0094-001	底座 Housing	LCP (UL94V-0)	1	本色

GENERAL TOLERANCES			DRAWN BY 龚福娟/2024.03.06	
0.X	±0.25	X° ±3°	CHK. BY 崔华文/2024.03.06	SHEET 1 OF 1
0.XX	±0.12		APRV. BY 洪新江/2024.03.06	
0.XXX	±0.05	XX° ±0.5°		
UNIT	SIZE	SCALE	DRAWING NO.	PART NO.
MM	A4	1:1	006-0094-001	60094-XXOD-5001
			TITLE	
			0.5 FPC CONN. ZIF SMT FRONTFLIP H=2.5 DOUBLE LOWER CONTACT	

适用线路板
 RECOMMENDED PCB LAYOUT

借用登记
 旧底图总号
 底图总号
 签字
 日期