



- NOTES:
 1. MATERIAL:
 1.1 HOUSING: HALOGEN FREE THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:NATURAL OR BLACK
 1.2 CONTACT: COPPER ALLOY
 1.3 FITTING NAIL: COPPER ALLOY
 1.4 ACTUATOR: HALOGEN FREE THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.

2. FINISH:
 2.1 CONTACT:
 50~100u" NICKEL UNDERPLATING OVERALL.
 1: GOLD FLASH PLATING.
 N: 100~150u" TIN PLATING.
 T: 10u" GOLD ON CONTACT AREA
 3: 1u" GOLD ON CONTACT AREA AND SOLDER AREA
 R: 10u" GOLD ON CONTACT AREA
 1u" GOLD ON SOLDER AREA

- 2.2 FITTING NAIL:
 50~100u" NICKEL UNDERPLATING OVERALL.
 100~150u" TIN PLATING.

3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
 4. SPEC. PLS. REFER TO PS-50671-XXXX
 5. PACKAGE PLS. REFER TO 91509-XXXX-TRP
 6. PART NUMBER

NO OF CKT	50671-XXX X X-XXX	XXX	Housing Color	Actuator Color	Halogen Free	TAPE & REEL PACKING
		001	Natural	Black	HF	91509-XXCR
		002	Black	Black	HF	91509-XXCR

- PLATING
 1: GOLD FLASH
 N: MATT TIN
 T: 10u" GOLD ON CONTACT
 3: 1u" GOLD ON CONTACT AREA
 1u" GOLD ON SOLDER AREA
 R: 10u" GOLD ON CONTACT AREA
 1u" GOLD ON SOLDER AREA

- PACKING
 0:TAPE & REEL
 1:TUBE
 4: TAPE & REEL WITH MYLAR
 5: TUBE WITH MYLAR

CKT	DIM A	DIM B	DIM C	DIM D	CKT	DIM A	DIM B	DIM C	DIM D
4	6.20	1.50	2.56	3.0	33	20.70	16.00	17.06	15.0
5	6.70	2.00	3.06		34	21.20	16.50	17.56	
6	7.20	2.50	3.56		35	21.70	17.00	18.06	
7	7.70	3.00	4.06		36	22.20	17.50	18.56	
8	8.20	3.50	4.56		37	22.70	18.00	19.06	
9	8.70	4.00	5.06		38	23.20	18.50	19.56	
10	9.20	4.50	5.56		39	23.70	19.00	20.06	
11	9.70	5.00	6.06		40	24.20	19.50	20.56	
12	10.20	5.50	6.56		41	24.70	20.00	21.06	
13	10.70	6.00	7.06		42	25.20	20.50	21.56	
14	11.20	6.50	7.56	43	25.70	21.00	22.06		
15	11.70	7.00	8.06	44	26.20	21.50	22.56		
16	12.20	7.50	8.56	45	26.70	22.00	23.06		
17	12.70	8.00	9.06	46	27.20	22.50	23.56		
18	13.20	8.50	9.56	47	27.70	23.00	24.06		
19	13.70	9.00	10.06	48	28.20	23.50	24.56		
20	14.20	9.50	10.56	49	28.70	24.00	25.06		
21	14.70	10.00	11.06	50	29.20	24.50	25.56		
22	15.20	10.50	11.56	51	29.70	25.00	26.06		
23	15.70	11.00	12.06	52	30.20	25.50	26.56		
24	16.20	11.50	12.56	53	30.70	26.00	27.06		
25	16.70	12.00	13.06	54	31.20	26.50	27.56		
26	17.20	12.50	13.56	55	31.70	27.00	28.06		
27	17.70	13.00	14.06	56	32.20	27.50	28.56		
28	18.20	13.50	14.56	57	32.70	28.00	29.06		
29	18.70	14.00	15.06	58	33.20	28.50	29.56		
30	19.20	14.50	15.56	59	33.70	29.00	30.06		
31	19.70	15.00	16.06	60	34.20	29.50	30.56		
32	20.20	15.50	16.56						

QUALITY SYMBOLS MAJOR Ⓢ CRITICAL Ⓢ GENERAL TOLERANCES (UNLESS SPECIFIED) X ±0.5 X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	DRAWN BY Huang,Shun Sen DATE 22/11/28	
	CHECKED BY Lu, JingQuan DATE 22/11/28	
	APPROVED BY hsieh, fu yu DATE 22/11/28	SIZE A4 RFG NO. N/A
	UNITS mm SCALE 5:1	
	SHEET NO. 1 OF 1	REV L DWG NO. 50671-XXXXX-XXX