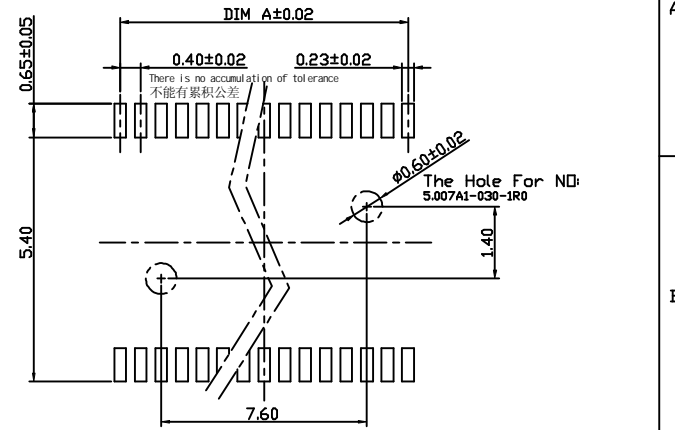


REV	ECN NO	DESCRIPTION	DATE	APPD
A	PECN106011	NEW	2011.06.29	Lv hai tao
B	PECN109021	Correct material number	2011.09.22	Lv hai tao
C	PECN1202033	Add new material no. 5.007A1-024-4R0	2012.02.22	Tan Linhong
D	PECN13100**	Add mylar instruction	2013.10.15	Bill Zheng
E	ECN14080**	Add Contact dimension	2014.08.02	Yin Liming ng



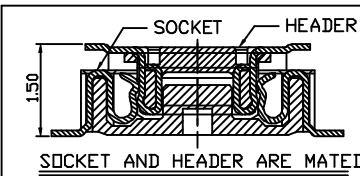
RECOMMENDED PCB LAYOUT(A)  
TOP VIEW (TOLERANCE: ±0.03)

说明:  
NOTE:

1. 塑胶材料: 热塑性塑胶, 颜色: 黑色;  
HOUSING MATERIAL: THERMOPLASTIC, COLOR: BLACK;
2. 端子材料: 铜合金, 参照料号编码说明;  
CONTACT MATERIAL: COPPER ALLY;
3. 产品性能:  
PERFORMANCE:  
3.1. 接触阻抗: 不高于80mΩ.  
CONTACT RESISTANCE: 80mΩ Max.  
3.2. 耐电压: 100V AC, 1 Minute;  
DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1MINUTE;  
3.3. 绝缘阻抗: 不低于1000MΩ.  
INSULATION RESISTANCE: 1000MΩ Min.  
3.4. 插拔耐久性: 至少50次.  
DURABILITY: 50TIMES Min.

4. 料号编码说明:  
Material number coded instruction:  
5.007A\*-0\*\*-\*R0  
 —Plating  
 1: Contact Area Au 3u" Min,  
 4: Contact Area Au 5u" Min;  
 — Pin number (See the table above)  
 0 : without post, without mylar;  
 1 : with post, with mylar;

80	5.007A0-080-1R0	15.60	16.00	17.15	16.30	18.10		
70	5.007A0-070-1R0	13.60	14.00	15.15	14.30	16.10		
60	5.007A0-060-1R0	11.60	12.00	13.15	12.30	14.10		
50	5.007A0-050-1R0	9.60	10.00	11.15	10.30	12.10		
40	5.007A0-040-1R0	7.60	8.00	9.15	8.30	10.10		without post
34	5.007A0-034-1R0	6.40	6.80	7.95	7.10	8.90		without mylar
32	5.007A0-032-1R0	6.00	6.40	7.55	6.70	8.50		with post
30	5.007A1-030-1R0	5.60	6.00	7.15	6.30	8.10		with mylar
30	5.007A0-030-4R0	5.60	6.00	7.15	6.30	8.10		
30	5.007A0-030-1R0	5.60	6.00	7.15	6.30	8.10		
24	5.007A1-024-4R0	4.40	4.80	5.95	5.10	6.90		without post
24	5.007A0-024-1R0	4.40	4.80	5.95	5.10	6.90		without mylar
20	5.007A0-020-4R0	3.60	4.00	5.15	4.30	6.10		
20	5.007A0-020-1R0	3.60	4.00	5.15	4.30	6.10		
Pin No.	P/N	DIM A	DIM B	DIM C	DIM D	DIM E		Remark



EXTEND USE		TITLE		DWG NO	
0.4 BTB 1.5H F-CONN		0.4 BTB 1.5H F-CONN CUSTOMER DWG		C-5.007A0	
GENERAL TOLERANCE (C)		MATERIAL		P/N:	
DIMENSION		APPD		5.007A*-0**-*R0	
ANGLES		Yin Liming 2014.08.02		SHEET SCALE	
.0 ±0.25		CHD		1/1 1:1	
.0 ±0.15		David Wang 2014.08.02		REV	
.00 ±0.10		DRN		E	
.000 ±0.05		David Wang 2014.08.02			