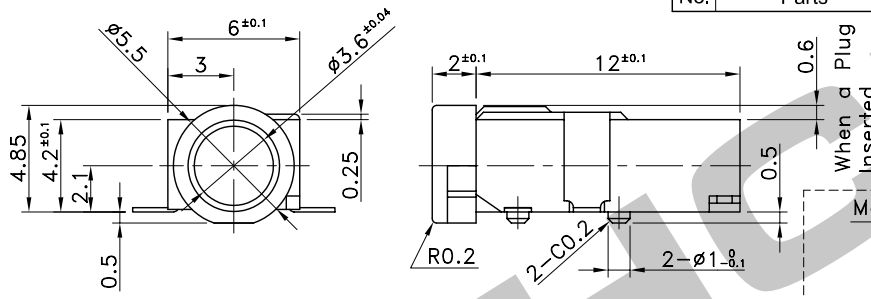
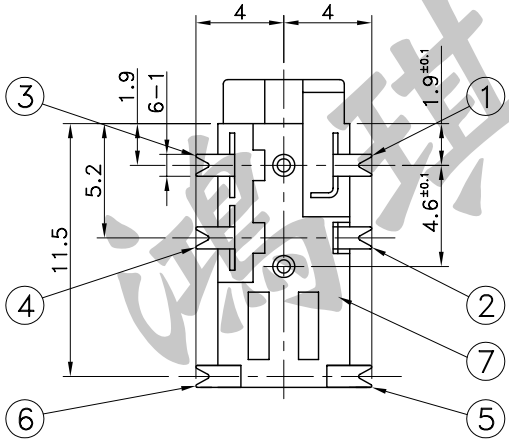
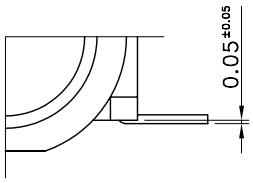
No.	Parts	Material	Q'ty	Finish	Remarks
7	Body	PA46	1	UL94HB	Black
6	Fixed Terminal T	t:0.2 C5191R	1	Ag Plated	
5	Movable Terminal T	t:0.25 TiCuR	1	Ag Plated	
4	Terminal C (R)	t:0.2 C5210R	1	Ag Plated	
3	Terminal C (Earth)	t:0.2 C5210R	1	Ag Plated	
2	Terminal B	t:0.2 TiCuR	1	Ag Plated	
1	Terminal A	t:0.2 TiCuR	1	Ag Plated	

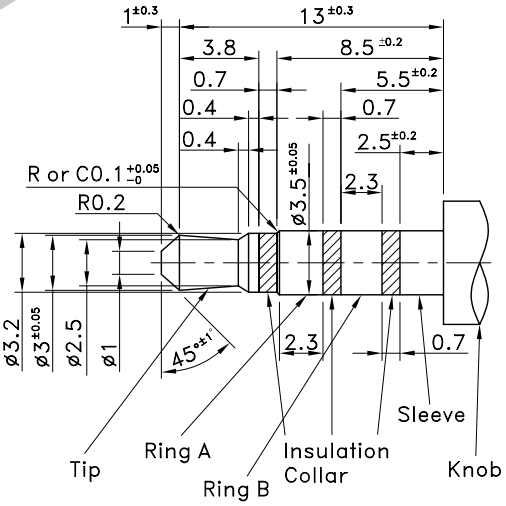




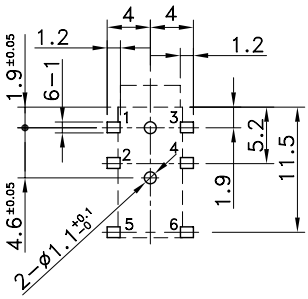
Standard Dimension Of Each Terminal



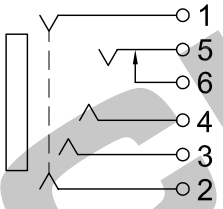
Mate Plugs Dimensions



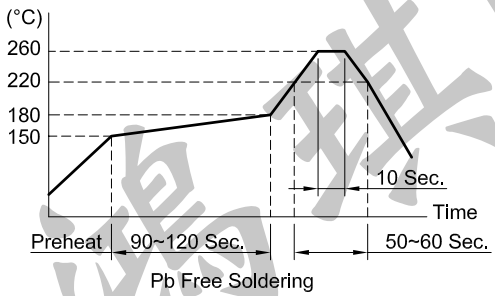
P.C.B TERMINAL POSITION



CIRCUIT ARRANGEMENT



SOLDERING CONDITIONS



Pb Free Soldering

SPECIFICATIONS

1. Rating	: DC 12V 1A
2. Contact Resistance	: 30mΩ Max.
3. Insulation Resistance	: 100MΩ Min. at DC 500V
4. Dielectric Strength	: AC 500V for 1 Minute
5. Insertion Force	: 3 kgf Max.
6. Extraction Force	: 0.5~2.5kgf
7. Life	: 5,000 Cycles
8. Package	: 900 Pcs/Reel
9. Operating Temperature Range	: -20~+60°C
10. Reflow Soldering Profile	: According Reflow Profile 2 Times

REVISION:	DATE:	REVISION:	DATE:
UNIT:mm	THIRD ANGLE PROJECTION METHOD	TOL. UNLESS OTHERWISE STATED:±0.3	CODE NO.:HCH-1154

ISSUED	CONFIRMED		PART NO.
John	Joey	HORNG CHIH	PJK-615
2006.11.13	2006.11.13	HCH® ISO9001 Certified ISO14001 Certified 鴻琪股份有限公司	

鴻琪 HCH