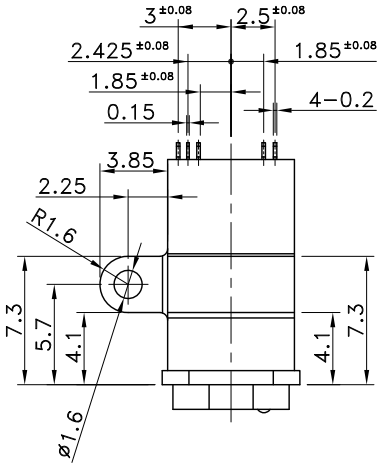
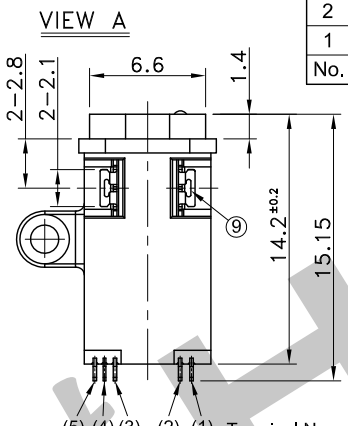
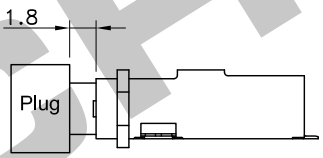
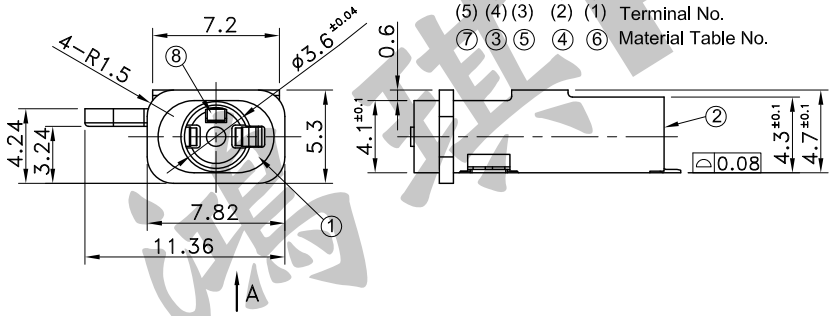
No.	Parts	Material	Q'ty	Finish	Remarks
9	Assistant Pin	SUS 304-H	2	Matte Sn	
8	M4F	SUS 304-H	1	N/A	
7	M6 Contact	PBS	1	Gold Flash Plating On Overall. 50~180u" Ni Underplated Overall.	
6	M5 Contact	PBS	1		
5	M4B Contact	C19900-EH	1		
4	M4A Contact	C19900-EH	1		
3	M1 Contact	PBS	1		
2	P2_Cap	PA6T	1		Black
1	P1_Housing	PA6T	1		Black



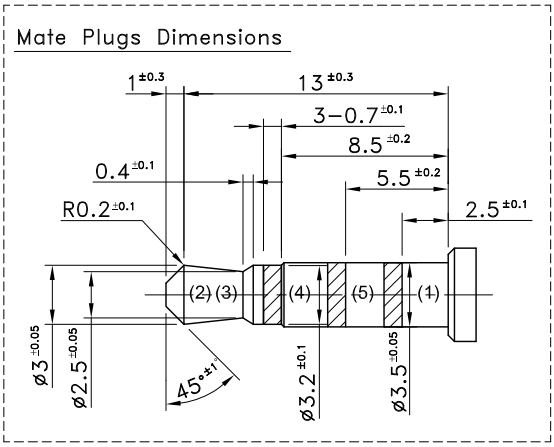




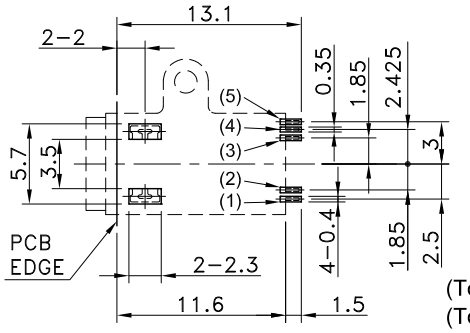
Reference Drawing



Mate Plugs Dimensions

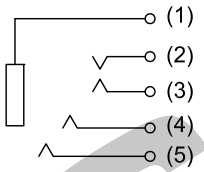


P.C.B TERMINAL POSITION

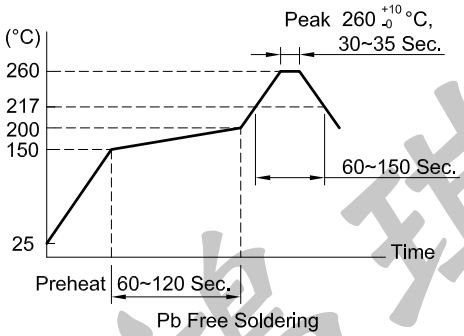


(Top View)
(Tolerance: ±0.1)

CIRCUIT ARRANGEMENT



SOLDERING CONDITIONS



SPECIFICATIONS

1. Rating	: DC 12V1A Max.
2. Contact Resistance	: 50mΩ Max.
3. Insulation Resistance	: 100MΩ Min. at DC 500V
4. Dielectric Strength	: AC 500V for 1 Minute
5. Insertion & Extraction Force	: 0.4~3kgf
6. Life	: 10,000 Cycles
7. Package	: 700 Pcs/Reel
8. Operating Temperature Range	: -25~+85°C (Including Temp Rise)
9. Water Proof	: IEC 60529, IPX7

REVISION:	DATE:	REVISION:	DATE:
UNIT:mm	THIRD ANGLE PROJECTION METHOD	TOL. UNLESS OTHERWISE STATED:±0.3	CODE NO.:HCH-2137

ISSUED	CONFIRMED		PART NO.
John	Elvis	HCH® ISO9001 Certified ISO14001 Certified HORNG CHIH 鴻琪股份有限公司	PJK-626
2017.12.04	2017.12.04		

鴻琪 HCH