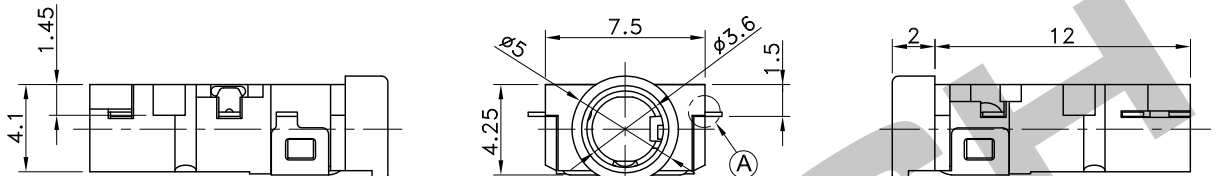
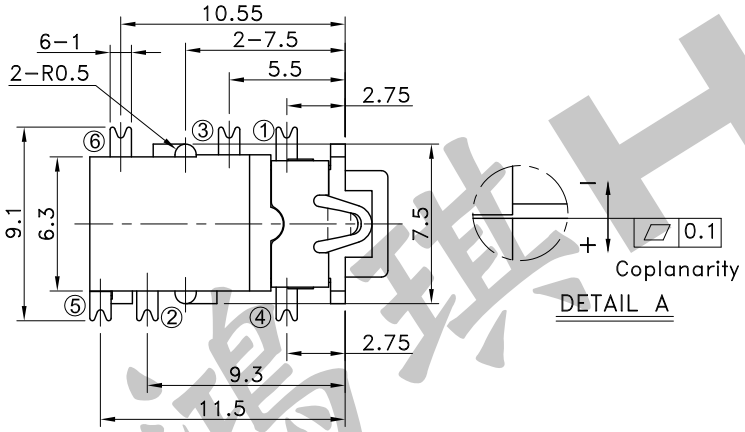
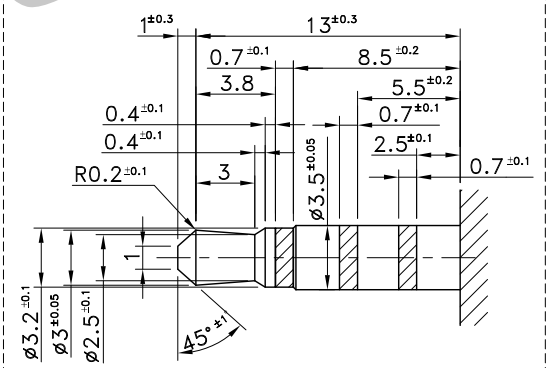
No.	Parts	Material	Finish
7	Terminal 6	Copper Alloy	Ni and Gold Flash on all area
6	Terminal 5	Copper Alloy	Ni and Gold Flash on all area
5	Terminal 4	Copper Alloy	Ni and Gold Flash on all area
4	Terminal 3	Copper Alloy	Ni and Gold Flash on all area
3	Terminal 2	Copper Alloy	Ni and Gold Flash on all area
2	Terminal 1	Copper Alloy	Ni and Gold Flash on all area
1	Body	PA10T	

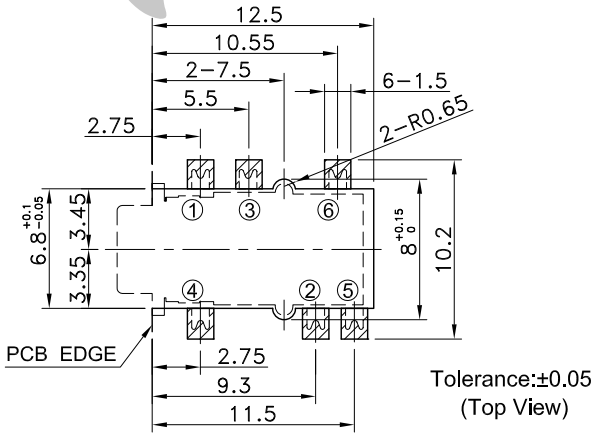




Mate Plugs Dimensions

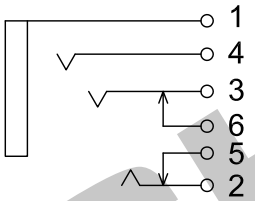


P.C.B TERMINAL POSITION

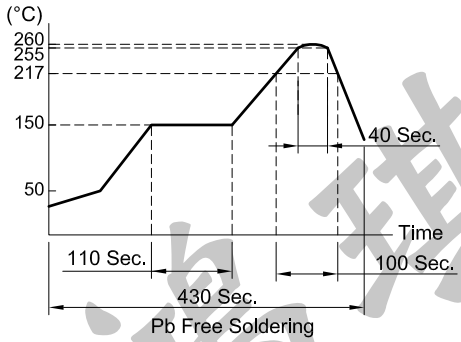


Tolerance:±0.05
(Top View)

CIRCUIT ARRANGEMENT



SOLDERING CONDITIONS



SPECIFICATIONS

1. Rating : DC 12V 1A 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 : 0.3~3kgf
6. Life : 5,000 Cycles
7. Taping Package : 1,050 Pcs/Reel
8. Operating Temperature Range : -25~+85°C
9. Number of Reflow Times : Once

REVISION:	DATE:	REVISION:	DATE:
UNIT:mm	THIRD ANGLE PROJECTION METHOD	TOL. UNLESS OTHERWISE STATED:±0.3	CODE NO.:HCH-2544
ISSUED: John, 2023.12.20	CONFIRMED: Elvis, 2023.12.20	HCH ISO9001 Certified ISO14001 Certified — HORNG CHIH 鴻琪股份有限公司	PART NO. PJK-686B

鴻琪 HCH