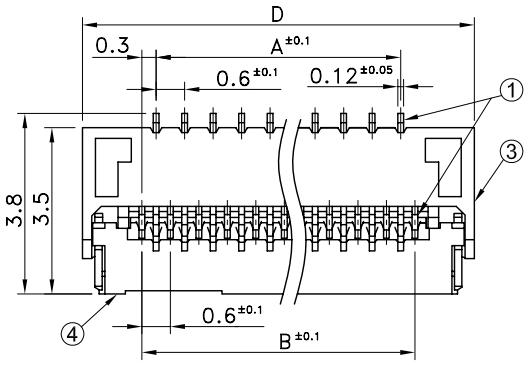
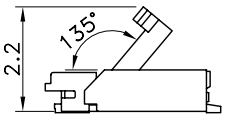
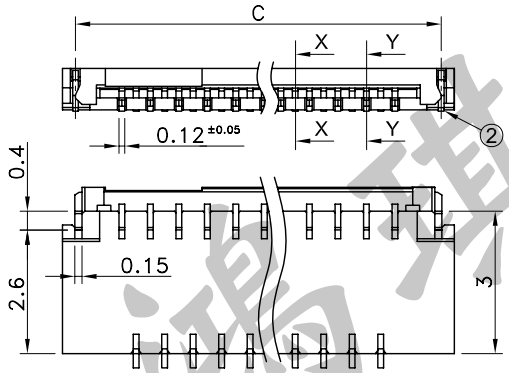
No.	Parts	Material	Finish	Remarks
4	Cover	Heat Resisting Plastics		UL94V-0, Black
3	Housing	Heat Resisting Plastics		UL94V-0, White
2	Metal Flange	Copper Alloy	Over Ni Plate, Tin Copper Plate	
1	Contact	Copper Alloy	Over Ni Plate, Gold Plate	

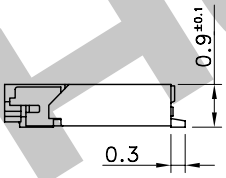
PARTS NO.	PIN	A	B	C	D
FPC4-09	9	1.8	2.4	4.35	4.9
FPC4-11	11	2.4	3.0	4.95	5.5
FPC4-13	13	3.0	3.6	5.55	6.1
FPC4-15	15	3.6	4.2	6.15	6.7
FPC4-17	17	4.2	4.8	6.75	7.3
FPC4-19	19	4.8	5.4	7.35	7.9
FPC4-21	21	5.4	6.0	7.95	8.5
FPC4-23	23	6.0	6.6	8.55	9.1
FPC4-25	25	6.6	7.2	9.15	9.7
FPC4-27	27	7.2	7.8	9.75	10.3
FPC4-29	29	7.8	8.4	10.35	10.9
FPC4-31	31	8.4	9.0	10.95	11.5
FPC4-33	33	9.0	9.6	11.55	12.1
FPC4-35	35	9.6	10.2	12.15	12.7
FPC4-37	37	10.2	10.8	12.75	13.3
FPC4-39	39	10.8	11.4	13.35	13.9
FPC4-41	41	11.4	12.0	13.95	14.5
FPC4-43	43	12.0	12.6	14.55	15.1
FPC4-45	45	12.6	13.2	15.15	15.7
FPC4-47	47	13.2	13.8	15.75	16.3
FPC4-49	49	13.8	14.4	16.35	16.9
FPC4-51	51	14.4	15.0	16.95	17.5



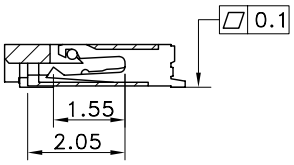


COVER OPEN

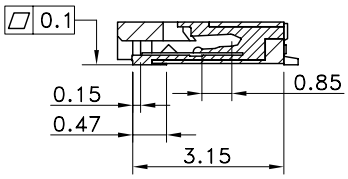




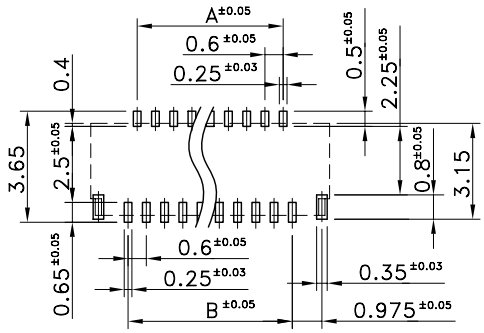
P.C.B TERMINAL POSITION



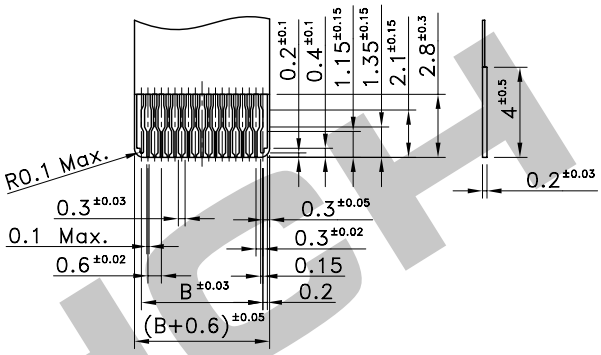
SECT. X-X



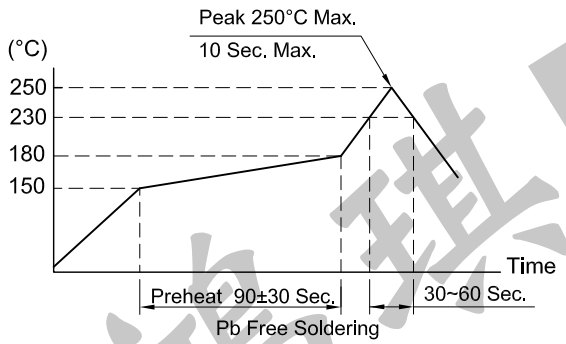
SECT. Y-Y



FPC • FFC DIMENSIONS



SOLDERING CONDITIONS



SPECIFICATIONS

1. Rating : AC/DC 50V 200mA
2. Contact Resistance : 50mΩ Max.
3. Insulation Resistance : 100MΩ Min. at DC 250V
4. Dielectric Strength : AC 250V for 1 Minute
5. Package : 5,000 Pcs/Reel
6. Operating Temperature Range : -40~+85°C
7. Reflow Soldering Profile : According Reflow Profile Max. 2 Times

REVISION:	DATE:	REVISION:	DATE:
UNIT:mm	THIRD ANGLE PROJECTION METHOD	TOL. UNLESS OTHERWISE STATED:±0.3	CODE NO.:HCH-1041

ISSUED	CONFIRMED		PART NO.
John	Elvis	HORNG CHIH	FPC4
2007.12.17	2007.12.17	HCH® ISO9001 Certified ISO14001 Certified 鴻琪股份有限公司	

鴻琪 HCH