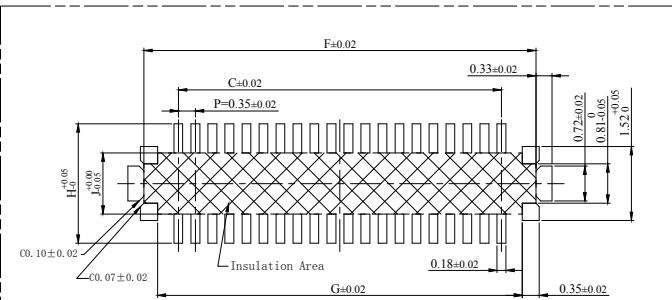
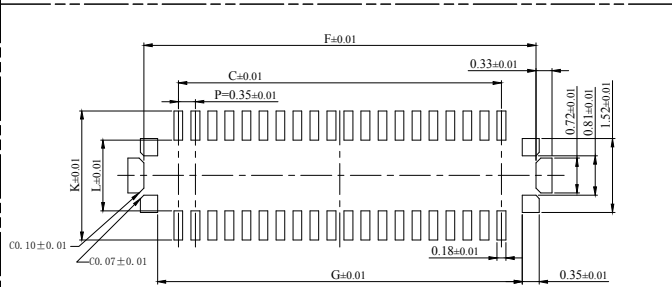


MATING HEIGHT

- NOTES:
- 1.0 VOLTAGE: 30V AC/DC
 - 2.0 CURRENT: 0.3A/SIGNAL CONTACT, 7A/POWER CONTACT
 - 3.0 OPERATION TEMPERATURE: -40° C to 85° C
 - 4.0 CONTACT RESISTANCE: 90mΩ /SIGNAL CONTACT, 30mΩ /POWER CONTACT
 - 5.0 INSULATION RESISTANCE: 50MΩ MIN INITIAL
 - 6.0 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE
 - 7.0 DURABILITY:30 CYCLES
 - 8.0 IR REFLOW CYCLE: 2 CYCLES MAX.



RECOMMENDED PCB LAYOUT



RECOMMENDED METAL DIMENSIONS (THICKNESS: 0.08 mm)

No of PIN	DIM										
	A	B	C	D	E	F	G	H	J	K	L
06PIN	2.35	2.31	0.70	1.60	1.665	2.12	1.56	2.16	1.06	2.26	1.16
10PIN	3.05	3.01	1.40	1.60	2.365	2.82	2.26	2.16	1.06	2.26	1.16
12PIN	3.40	3.36	1.75	1.80	2.715	3.17	2.61	2.46	1.26	2.66	1.46
16PIN	4.10	4.06	2.45	1.80	3.415	3.87	3.31	2.46	1.26	2.66	1.46
24PIN	5.50	5.46	3.85	1.80	4.815	5.27	4.71	2.46	1.26	2.66	1.46
30PIN	6.55	6.51	4.90	1.80	5.865	6.32	5.76	2.46	1.26	2.66	1.46
32PIN	6.90	6.86	5.25	1.80	6.215	6.67	6.11	2.46	1.26	2.66	1.46
34PIN	7.25	7.21	5.60	1.80	6.565	7.02	6.46	2.46	1.26	2.66	1.46
40PIN	8.30	8.26	6.65	1.80	7.615	8.07	7.51	2.46	1.26	2.66	1.46
48PIN	9.70	9.66	8.05	1.80	9.015	9.47	8.91	2.46	1.26	2.66	1.46
50PIN	10.05	10.01	8.40	1.80	9.365	9.82	9.26	2.46	1.26	2.66	1.46
60PIN	11.80	11.76	10.15	1.80	11.115	11.57	11.01	2.46	1.26	2.66	1.46

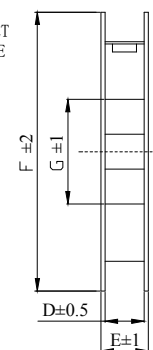
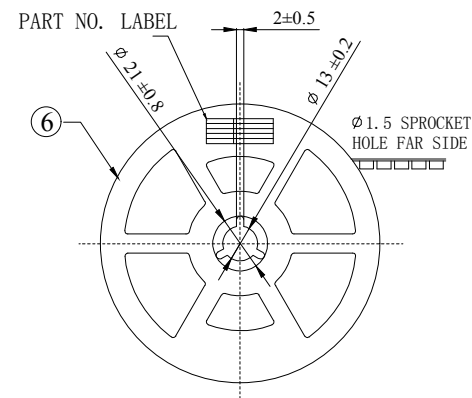
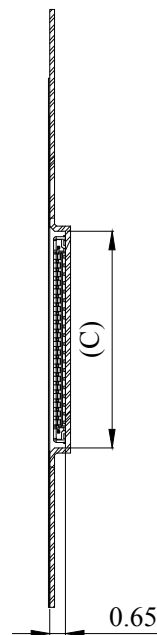
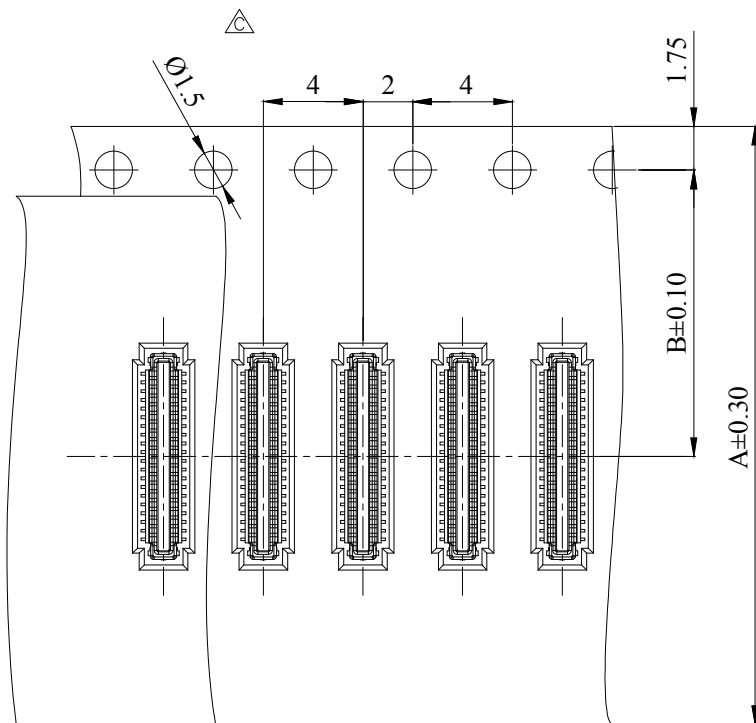
Ordering Information

HC-PBB13C - N** - 0.35V - ** - 05

No.of Pins 06=60Pin 06=6Pin 12=12Pin	Nature DP=Male DS=Female	PITCH 0.35V=0.35mm	Stacking Height (H) 0.6=0.6mm
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6	REEL	PLASTIC
5	CARRIER TAPE	PLASTIC
4	EMBEDDED CARRIER TAPE	PS
3	POWER CONTACT	COPPER ALLOY, 99.99% MIN ON CONTACT AREA, 99.99% MIN ON SOLDER AREA, 99.99% MIN ALL OVER
2	SIGNAL CONTACT	COPPER ALLOY, 99.99% MIN ON CONTACT AREA, 99.99% MIN ON SOLDER AREA, 99.99% MIN ALL OVER
1	HEATING	100% BLACK, 99.99% V-O
NO.	PART NAME	DESCRIPTION, REMARKS

			GENERAL TOLERANCE	制图 DRAWING		深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
			DIM TOL	审核 CHECK					
			X.X ±0.30	批准 APPROVAL		产品名称 TITLE	0.35 单槽 立贴 公座 (BTB)	版本 REV.	A
1	初版发行		X.XX ±0.20	比例 SCALE		产品料号 PART NO.	HC-PBB13C-NDP-0.35V-0.6-05	单位 UNITS	mm
			X.XXX ±0.10	投影 Projection		材料 MATERIAL		页次 SHEET	1/2
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	Angle ±3.0°						



STYLE AND DIMENSION OF REEL
PER REEL 15000 CONNECTORS

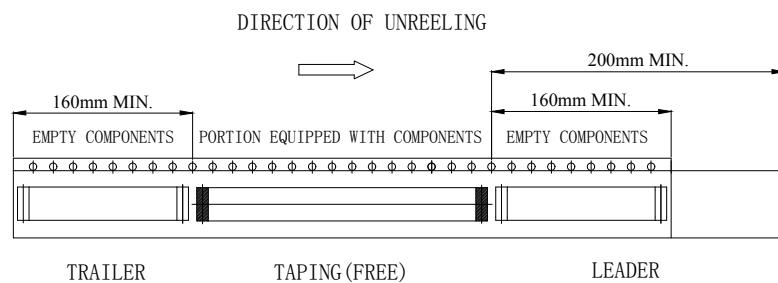


TABLE:

No,of PIN	DIM					
	A	B	C	D	E	F
06PIN	12.0	5.5	2.46	13.5	17.5	330
10PIN	16.0	7.5	3.16	17.5	21.5	330
12PIN	16.0	7.5	3.51	17.5	21.5	330
16PIN	16.0	7.5	4.21	17.5	21.5	330
24PIN	16.0	7.5	5.61	17.5	21.5	330
30PIN	16.0	7.5	6.66	17.5	21.5	330
32PIN	24.0	11.5	7.01	25.5	29.5	330
34PIN	24.0	11.5	7.36	25.5	29.5	330
40PIN	24.0	11.5	8.41	25.5	29.5	330
48PIN	24.0	11.5	9.81	25.5	29.5	330
50PIN	24.0	11.5	10.16	25.5	29.5	330
60PIN	24.0	11.5	11.91	25.5	29.5	330

			GENERAL TOLERANCE	制图 DRAWING	 深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
			DIM TOL	审核 CHECK				
			X. X ±0.30	批准 APPROVAL	产品名称 TITLE	0.35 单槽 立贴 公座 -包装图 (BTB)	版本 REV.	A
1	初版发行		X. XX ±0.20	比例 SCALE	产品料号 PART NO.	HC-PBB13C-NDP-0.35V-0.6-05	单位 UNITS	mm
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	Angle ±3.0°	投影 Projection	材料 MATERIAL		页次 SHEET	2/2