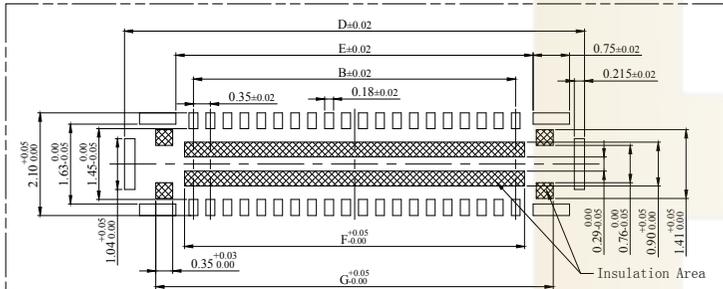


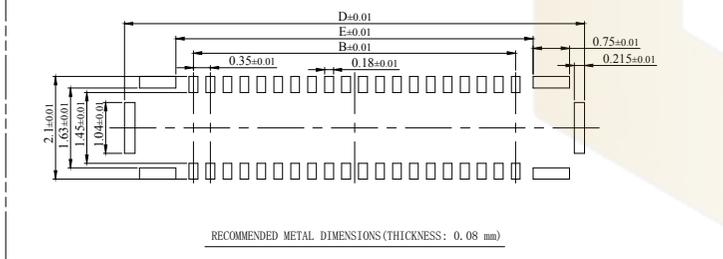
NOTES:

- 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.

No of PIN	DIM						
	A	B	C	D	E	F	G
06PIN	3.30	0.70	1.62	3.545	1.42	1.07	2.25
10PIN	4.00	1.40	2.32	4.245	2.12	1.77	2.95
12PIN	4.35	1.75	2.67	4.595	2.47	2.12	3.30
16PIN	5.05	2.45	3.37	5.295	3.17	2.82	4.00
24PIN	6.45	3.85	4.77	6.695	4.57	4.22	5.40
30PIN	7.50	4.90	5.82	7.745	5.62	5.27	6.45
32PIN	7.85	5.25	6.17	8.095	5.97	5.62	6.80
34PIN	8.20	5.60	6.52	8.445	6.32	5.97	7.15
40PIN	9.25	6.65	7.57	9.495	7.37	7.02	8.20
48PIN	10.65	8.05	8.97	10.895	8.77	8.42	9.60
50PIN	11.00	8.40	9.32	11.245	9.12	8.77	9.95
60PIN	12.75	10.15	11.07	12.995	10.87	10.52	11.70



RECOMMENDED PCB LAYOUT



RECOMMENDED METAL DIMENSIONS (THICKNESS: 0.08 mm)

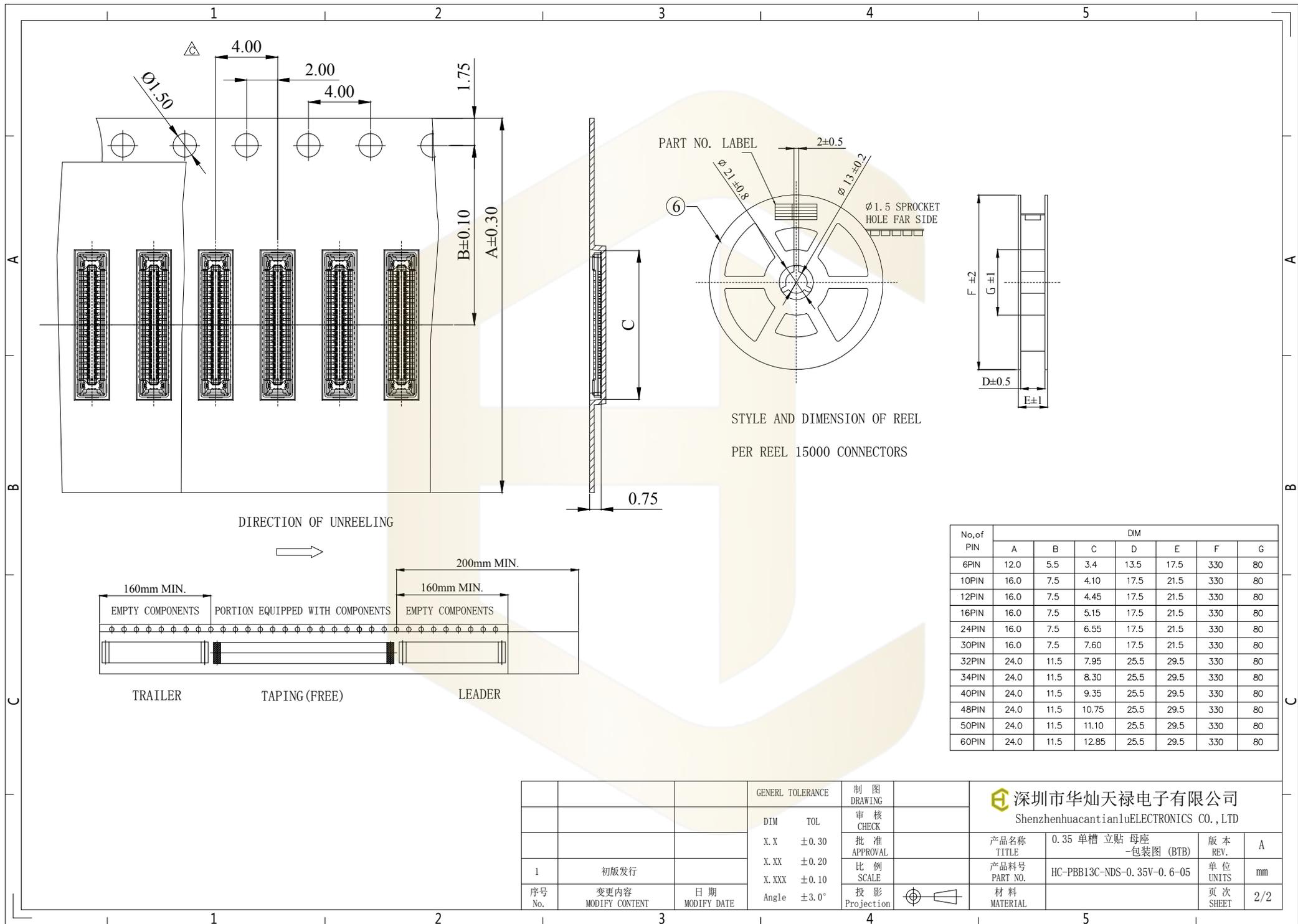
Ordering Information

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

No. of Pins: 05=60Pin, 06=6Pin, 12=12Pin
 Nature: DP=Male, DS=Female
 PITCH: 0.35V=0.35mm
 Stacking Height (H): 0.6=0.6mm

6	WEL	PLASTIC
5	COVER TAPE	FLYESTER
4	EMBOSSED CARRIER TAPE	PS
3	POWER CONTACT	COPPER ALLOY, 80/20 Ni60 ON CONTACT AREA, 80/20 Ni60 ON SOLDER AREA, 100% Ni60 ALL OVER
2	SIGNAL CONTACT	COPPER ALLOY, 80/20 Ni60 ON CONTACT AREA, 80/20 Ni60 ON SOLDER AREA, 100% Ni60 ALL OVER
1	BRASSING	10P, BLACK, 1L 94 Y-0
NO.	PART NAME	DESCRIPTION, REMARKS

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



STYLE AND DIMENSION OF REEL
PER REEL 15000 CONNECTORS

No. of PIN	DIM						
	A	B	C	D	E	F	G
6PIN	12.0	5.5	3.4	13.5	17.5	330	80
10PIN	16.0	7.5	4.10	17.5	21.5	330	80
12PIN	16.0	7.5	4.45	17.5	21.5	330	80
16PIN	16.0	7.5	5.15	17.5	21.5	330	80
24PIN	16.0	7.5	6.55	17.5	21.5	330	80
30PIN	16.0	7.5	7.60	17.5	21.5	330	80
32PIN	24.0	11.5	7.95	25.5	29.5	330	80
34PIN	24.0	11.5	8.30	25.5	29.5	330	80
40PIN	24.0	11.5	9.35	25.5	29.5	330	80
48PIN	24.0	11.5	10.75	25.5	29.5	330	80
50PIN	24.0	11.5	11.10	25.5	29.5	330	80
60PIN	24.0	11.5	12.85	25.5	29.5	330	80

			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		产品名称 TITLE		版本 REV.	
			X.X	±0.30	批准 APPROVAL		0.35 单槽 立贴 母座 -包装图 (BTB)		A	
			X.XX	±0.20	比例 SCALE		产品料号 PART NO.		单位 UNITS	
			X.XXX	±0.10	投影 Projection		HC-PBB13C-NDS-0.35V-0.6-05		mm	
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	Angle	±3.0°			材料 MATERIAL		页次 SHEET	
									2/2	