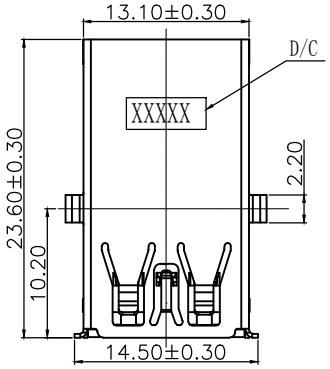
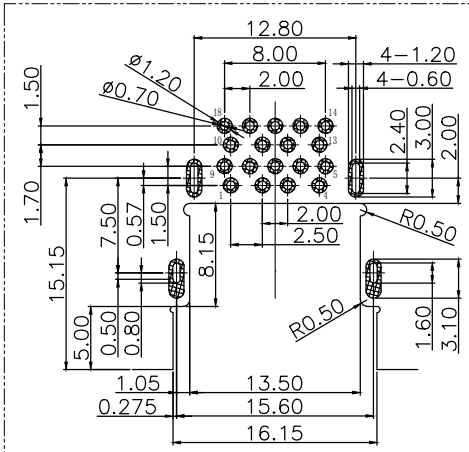
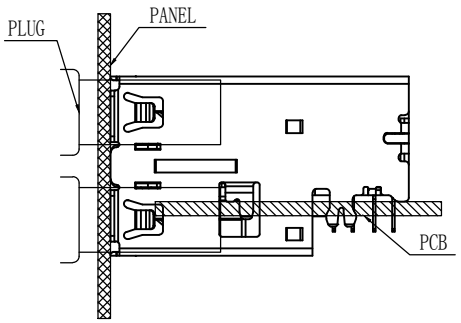


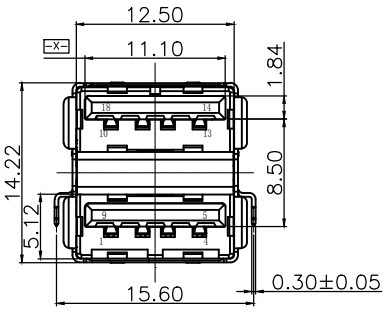


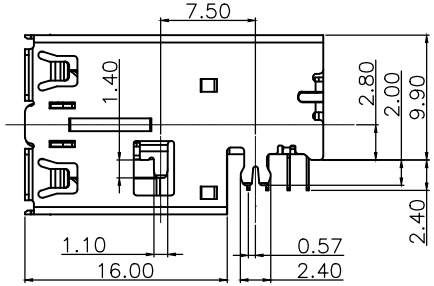
RECOMMENDED P.C.B LAYOUT
TOP VIEW(TOLERANCE:±0.05)

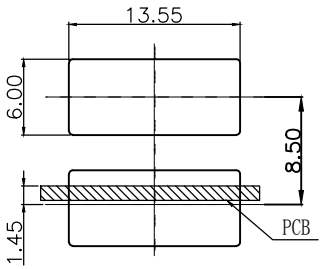


RECOMMEND MOUNTING
CONFIGURATION

NOTE:
1.ELECTRICAL CHARACTERISTICS;
1.1 CONTACTRESISTANCE:30mΩ Max
1.2 CONTACT CURRENT RATING:1.5A
1.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
1.4 INSULATION RESISTANCE 100 MEGOHMS Min
1.5 OPERATING TEMPERATURE:−40°C ~ 85°C
2 MECHANICAL CHARACTERISTICS:
2.1 MATING FORCE:35 N Max
2.2 UNMATED FORCE:10 N Min INITIAL;
8 N Min AFTER TEST
2.3 DURABILITY:5,000 CYCLES



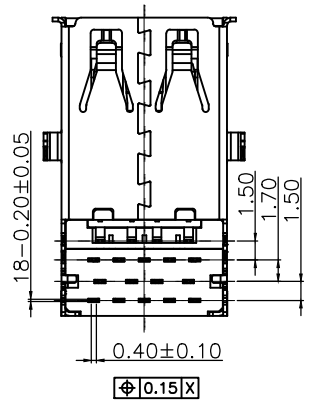


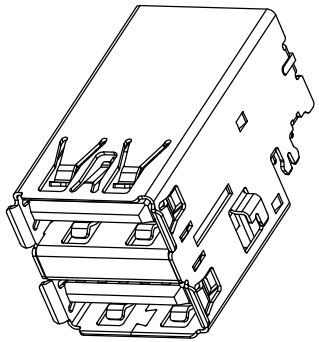


RECOMMEND PANEL CUTOUT

USB A PIN ASSIGNMENTS

Pin #		SIGNAL NAME
1	10	VBUS
2	11	D-
3	12	D+
4	13	GND
5	14	StdA_SSRX-
6	15	StdA_SSRX+
7	17	GND_DRAIN
8	18	StdA_SSTX-
9	19	StdA_SSTX+
Shell		Shield





P/N	L	COLOER	额定电流
HC-A-003-2x9P-DIP23.6-1.5A-12	23.60mm	黑色	1.5A

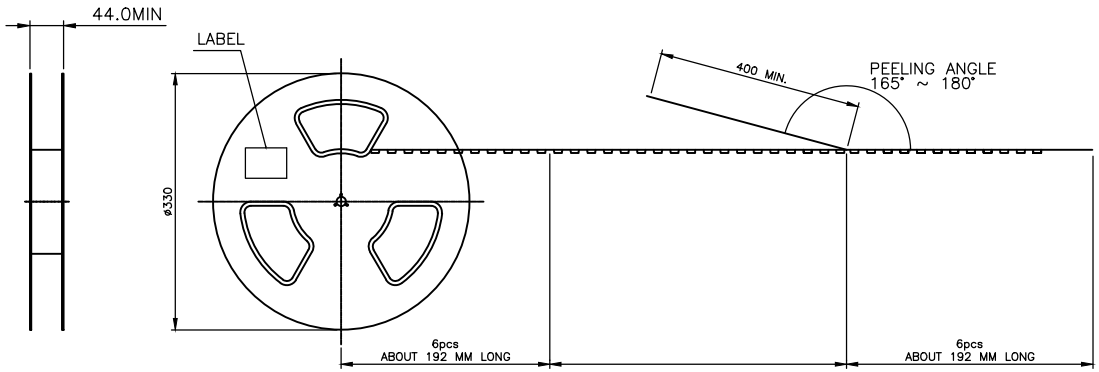
Ordering Information

HC-A-002 - 9P - ** * - *A - F* - * - 12

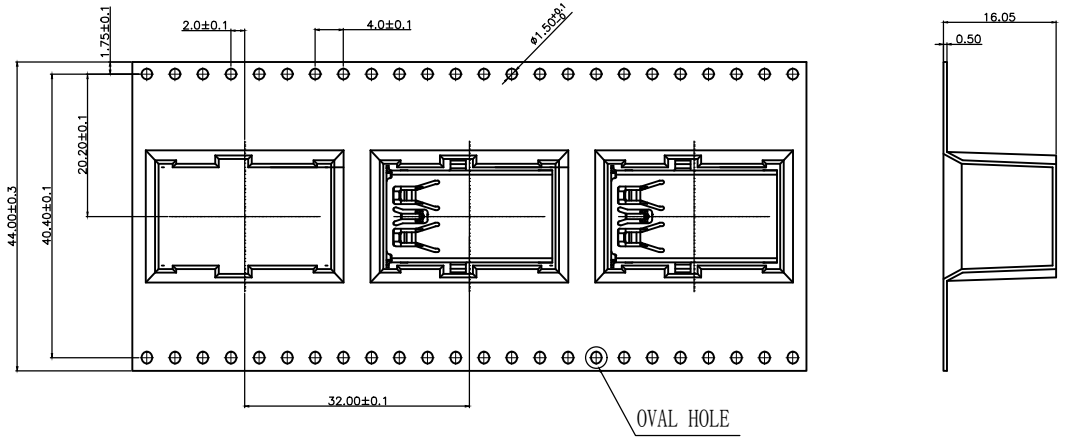
Pin	Type		Current	F*=Foot Length (脚长)	Colour
4P	TM=Top Mount (板上)	G=带盖	Rated	L*=Length (产品长度)	默认:black
6P	DS=DIP+SMT (前插后贴)	V=带包	1.5A		W=White
9P	MM=Mid Mount (沉板)	S=双外壳	3A		B=Bluc
12P	CH=Center Height (垫高)	SM=双外壳+弯脚	5A		G=Green
16P	VS=Vertical SMT (贴立式)	Q=全塑无壳	10A		O=Orange
24P	DIP=DIP (插板)	D=带弹片			P=Purple
2xNP	CP=Clip (夹板)				Y=Yellow
	FL=Flag (侧插)				

			GENERL 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	USB 3.0 AF 9P 双层插板 L23.60mm 卷边 带弹	版 本 REV. A
			X.XX ±0.20	比 例 SCALE		产品料号 PART NO.	HC-A-003-2x9P-DIP23.6-1.5A-12	单 位 UNITS mm
1	初版发行		X.XXX ±0.10					
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 1/2

pcs/box	boxs/Carton	Pcs/Box
120	6	720

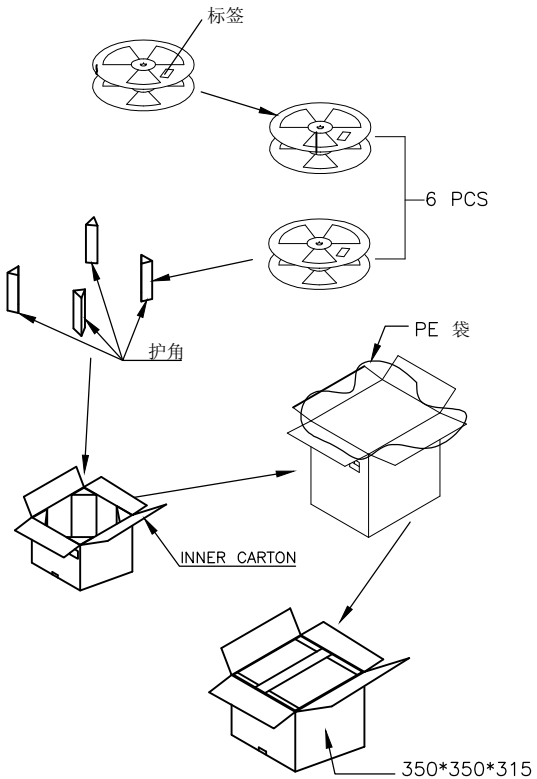


USER DIRECTION OF UNREELING



NOTE:

1. MATERIAL:
   BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
   TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERTURE: 120°C, BLACK COLOR.
   REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERTURE: 70°C, BLUE COLOR.
   BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERTURE: 100°C.
2. PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
3. PEELING SPEED: 300 mm/min.
4. EACH BAG SHALL BE INCLUDED DESICCANT.



			GENERL 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	USB 3.0 AF 9P 双层插板 L23.60mm 卷边 带弹-包装图	版 本 REV.	A
			X.XX ±0.20	比 例 SCALE		产品料号 PART NO.	HC-A-003-2x9P-DIP23.6-1.5A-12	单 位 UNITS	mm
1	初版发行		X.XXX ±0.10						
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