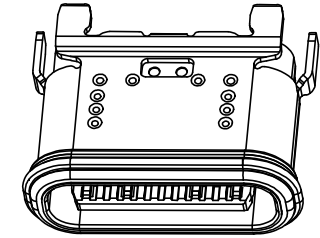
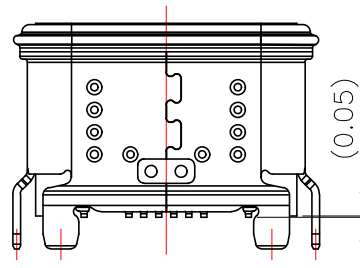


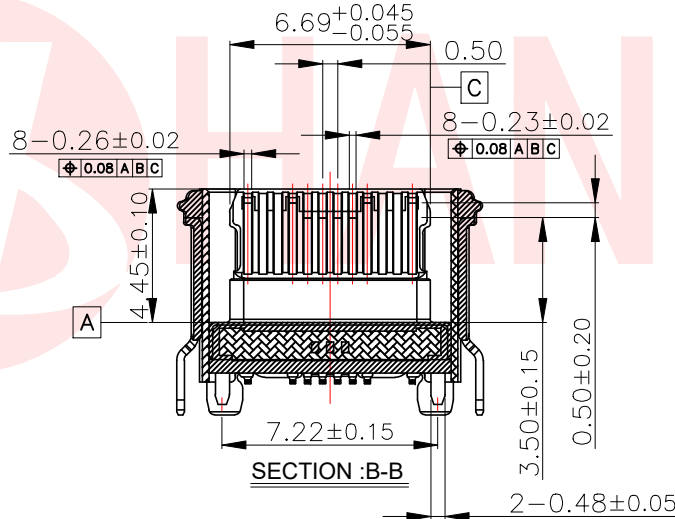
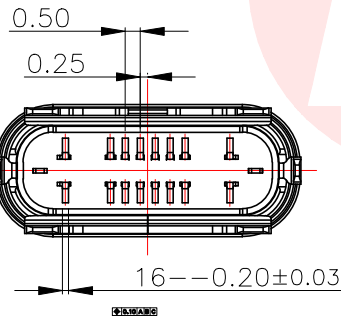
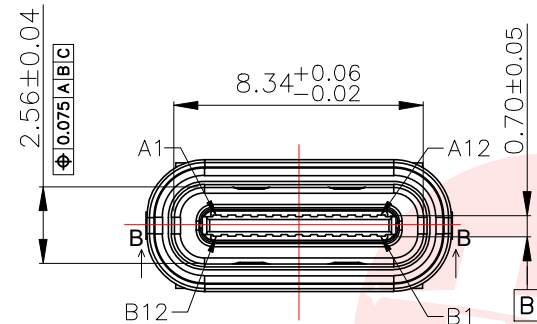
RoHS
Compliant
2011/65/EU



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3D VIEW



SPECIFICATION:

1. Material & Finish: See the list

2. Mechanical:

2.1. Mating force: 5-20N

2.2. Unmating force: Initial: 8-20N; Final: 6-20N

2.3. Durability: 10000 Cycles

3. Electrical:

3.1. Current Rating: 5A.

3.2. Voltage Rating: 30V Max.;

3.3. Dielectric Withstanding voltage: 100Vac, 60S, 10mA

3.4. Contact resistance: 40m Ohms Max.;

3.5. Insulation Resistance: 100M Ohms Min.

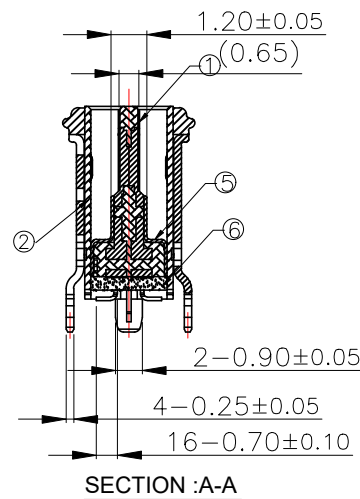
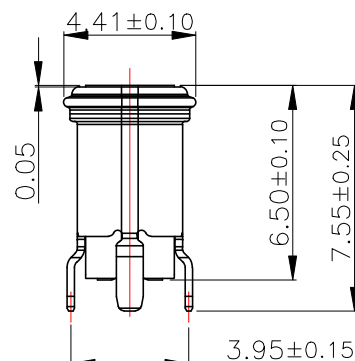
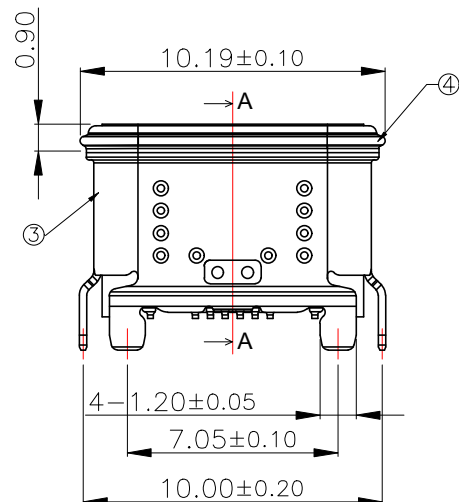
4. Environmental:

4.1. Operating temperature: -40°C ~ +85°C;

4.2. Salt Spray Test: 48H Min. (No oxidation or rust)

4.3. Wetting Temperature: 265±5°C, 5±0.5s

4.4. Waterproof Level: IPX8



6	GLUE	EPOXY RESIN	COLOR: BLACK	g
5	EMC	SUS 316L, T=0.10mm	30u" NICKEL PLATING	1 PCS
4	LIM_RING	SLILICA GEL	NA	1 PCS
3	OUT SHELL	SUS 304-H, T=0.25mm	50u" NICKEL PLATED	1 PCS
2	INNER SHELL	SUS 316L, T=0.20mm	NO PLATING	1 PCS
1	INSERT MD	MID PLATE, SUS 301-H, T=0.15mm	NICKEL PLATING	1 SET
		CONTACT: C18400, T=0.12mm	AU/NICKEL PLATED	
		PLASTIC: PA46	COLOR: BLACK, UL94V_0	
NO.	NAME	METERIAL	REMARKS	QTY

UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.25 X :±5°
X.X :±0.15 X.X :±2°
X.XX :±0.10



东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	USB TYPE C 16PIN 立贴防水母座 H=6.50mm			
DWN	xiong	PART NO. MC-1022FLS		
CHKD	lee	SCALE:1:1	UNIT: mm	
APVD	wang	SIZE: A4	SHEET:10F 1	REV: A4

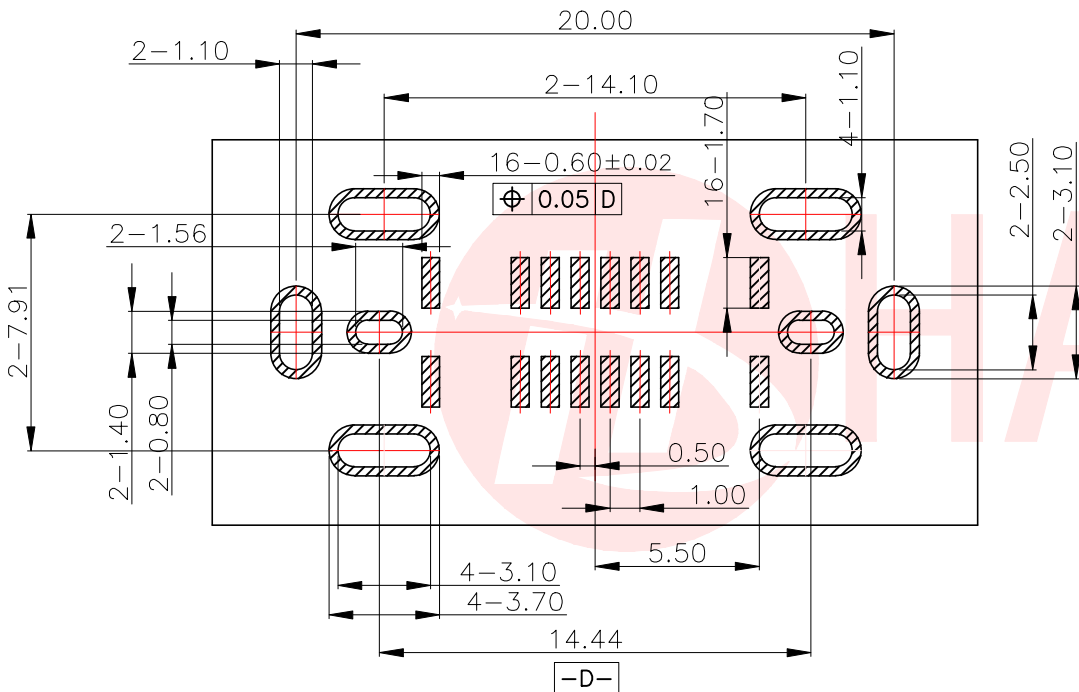
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RECOMMENDED PCB LAYOUT (SCALE 2:1)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

USB TYPE-C FULL-FEATURED RECEPTACLE
INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2					
A3					
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuration Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10			B3	SSTXn2	
A11			B2	SSTXp2	
A12	GND	Ground return	B1	GND	Ground return

UNLESS OTHERWISE
SPECIFIED TOLERANCES

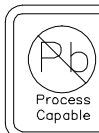
DECIMALS: ANGLES:
X : ± 0.25 X : $\pm 5^\circ$
X.X : ± 0.15 X.X : $\pm 2^\circ$
X.XX : ± 0.10



东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	USB TYPE C 16PIN 立贴防水母座 H=6.50mm				
DWN	xiong	PART NO. MC-1022FLS			
CHKD	lee	SCALE:1:1	UNIT: mm		
APVD	wang	SIZE: A4	SHEET:10F 1	REV: A4	

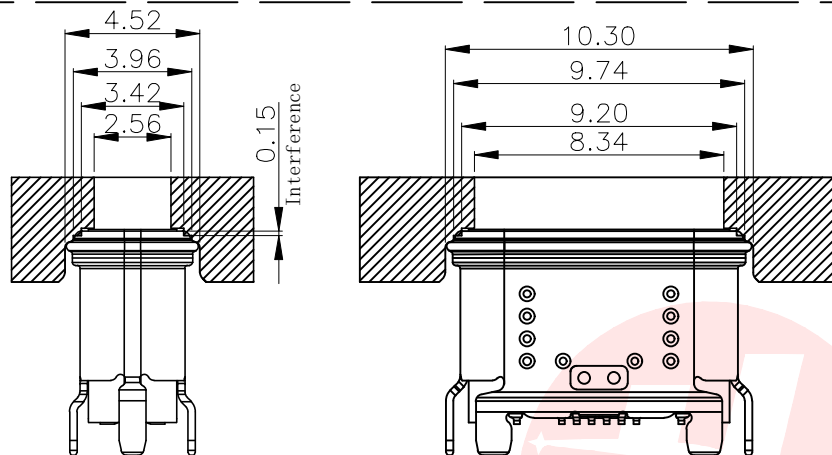
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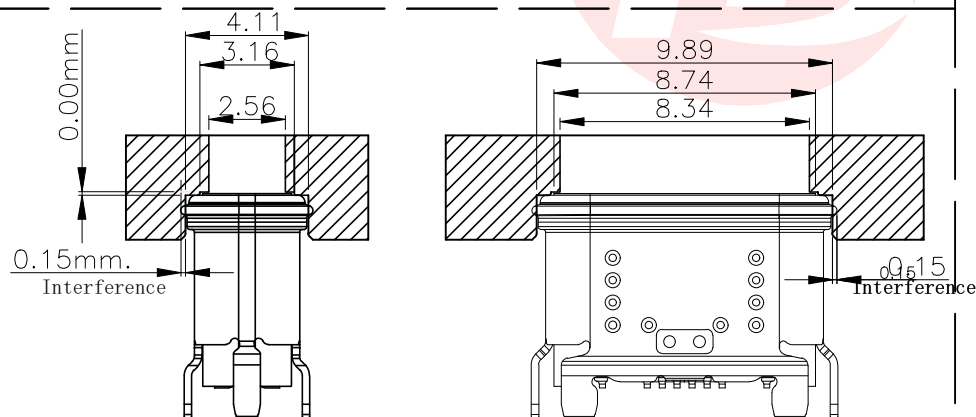
RoHS
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2011/65/EU



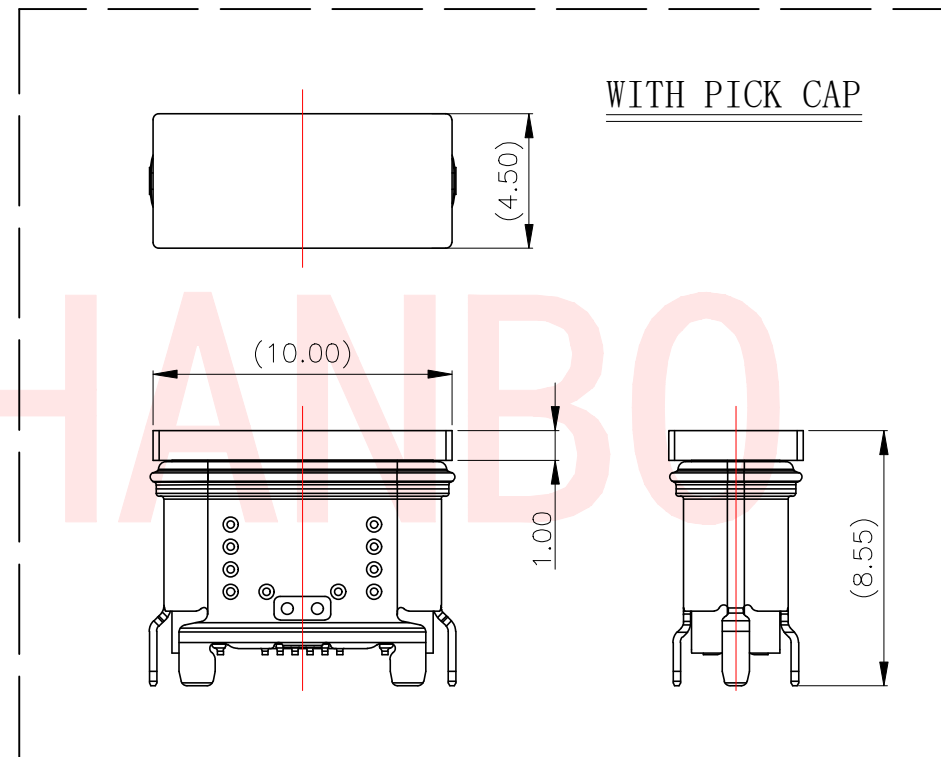
REV.	ECN NO OR DESCRIPTION	REVISED	DATE



RECOMMENDED CAVITY "1" SIZE



RECOMMENDED CAVITY "2" SIZE



UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.25 X :±5°
X.X :±0.15 X.X :±2°
X.XX :±0.10



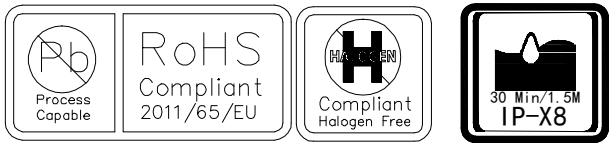
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DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	USB TYPE C 16PIN 立贴防水母座 H=6.50mm		
DWN	xiong	PART NO. MC-1022FLS	
CHKD	lee	SCALE:1:1	UNIT: mm
APVD	wang	SIZE: A4	SHEET:10F 1

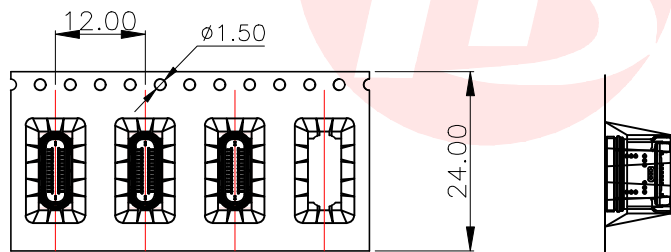
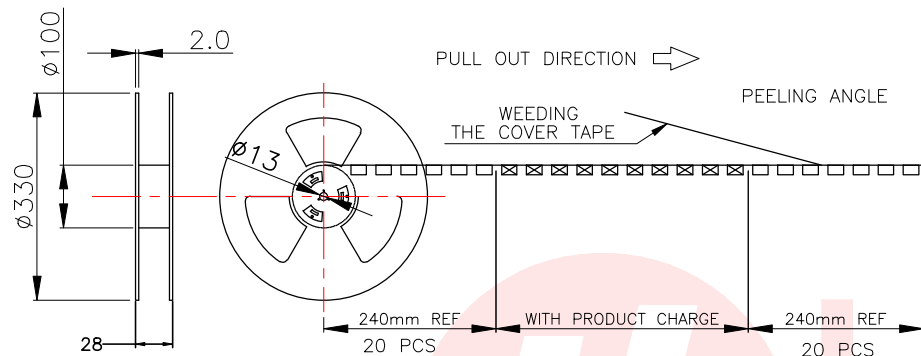
CUSTOMER COPY



REV: A4

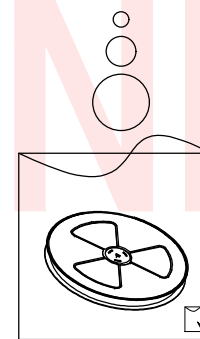
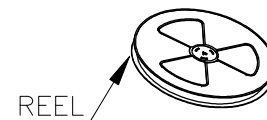


REV.	ECN NO OR DESCRIPTION	REVISED	DATE



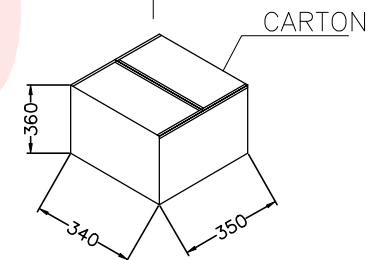
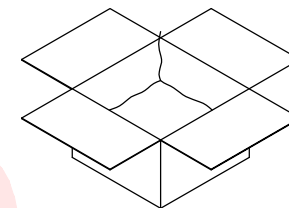
备注:

1. 包装数量: 600PCS/RELL, 10 REEL/CARTON, 共6000PCS.
2. 材料: 纸箱: 纤维板, 瓦楞, 双层壁.
3. 载带剥离强度: 0.1 ~ 1.3 N(10 ~ 130克)
4. 脱皮速度: 300mm /min.
5. 外箱上贴号物料标签及RoHS标签
6. 同一产品只能装同一纸箱, 不允其它产品;
7. 每个袋子都应包括干燥剂*1



Vacuum Packing

Desiccant



CARTON

	REEL	CARTON
CONNECTOR (PCS)	600	6000

UNLESS OTHERWISE SPECIFIED TOLERANCES		东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD			
DECIMALS:	ANGLES:	TITLE	USB TYPE C 16PIN 立贴防水母座 H=6.50mm		
X :±0.25	X :±5°	DWN	xiong	PART NO. MC-1022FLS	
X.X :±0.15	X.X :±2°	CHKD	lee	SCALE:1:1	UNIT: mm
X.XX :±0.10		APVD	wang	SIZE: A4	SHEET:10F 1
CUSTOMER COPY					