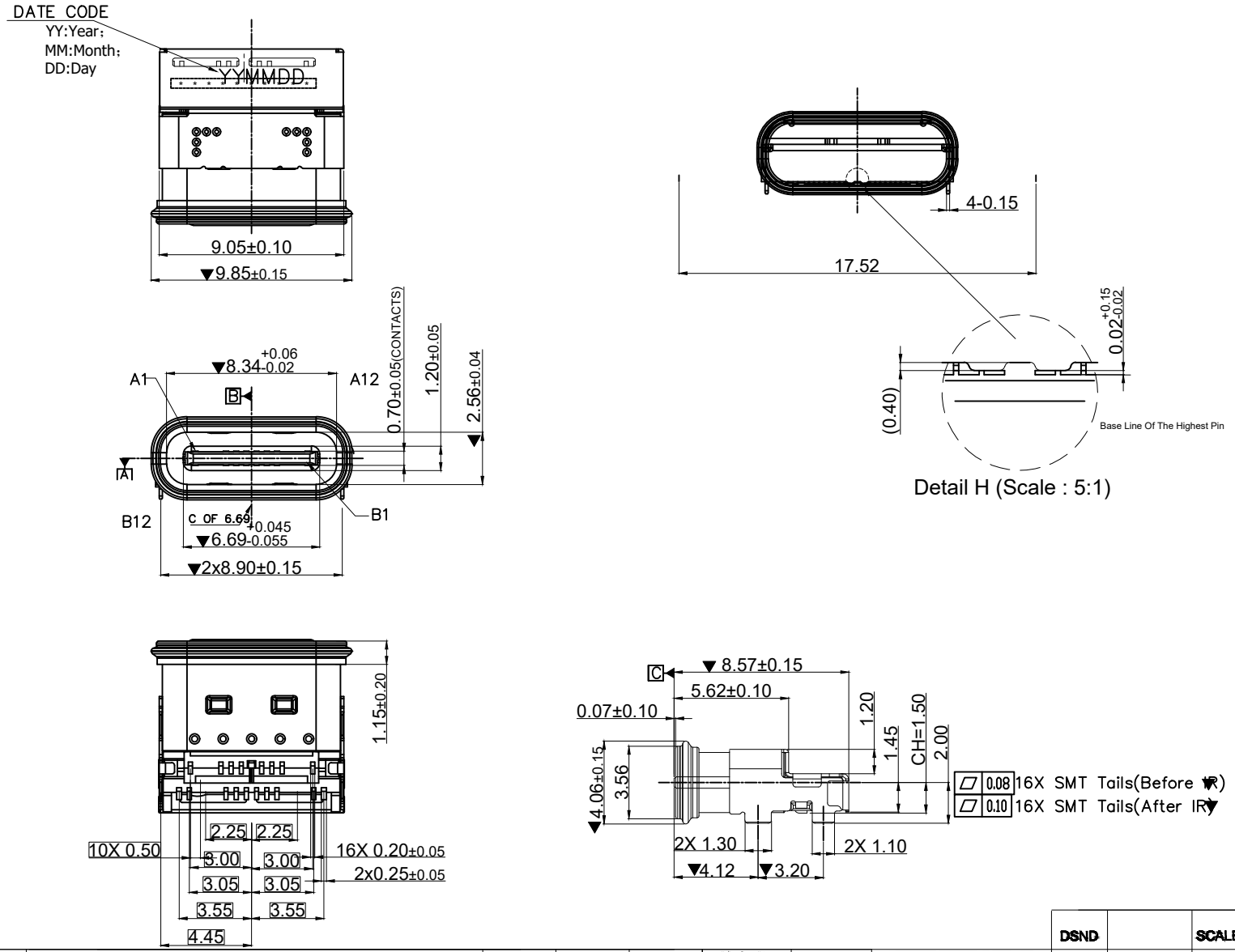


MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

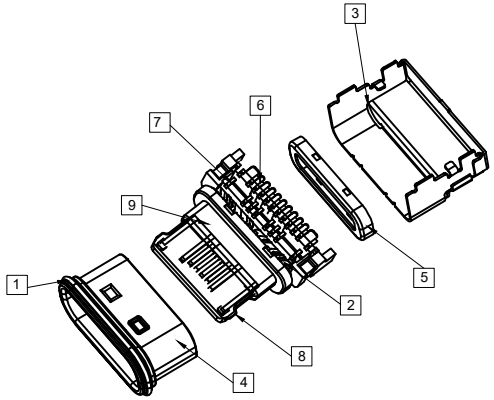
UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

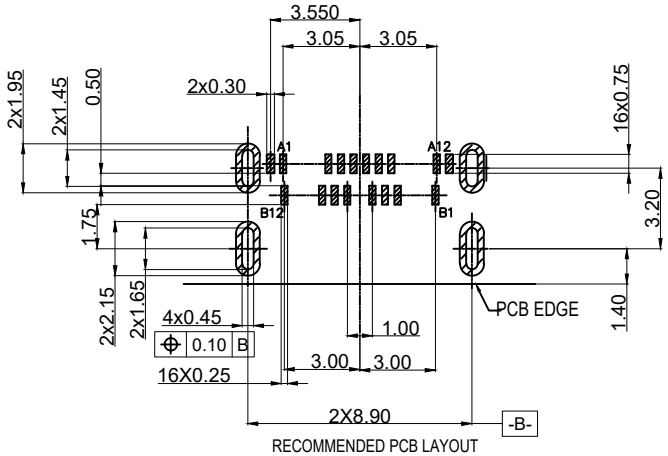
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DSND		SCALE: N/A	USB 3.1 C TYPE FEMALE TOP CONNECTOR CH1.5 WL0.07
DWN		VIEW:	PART NO.: 82216-495
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0

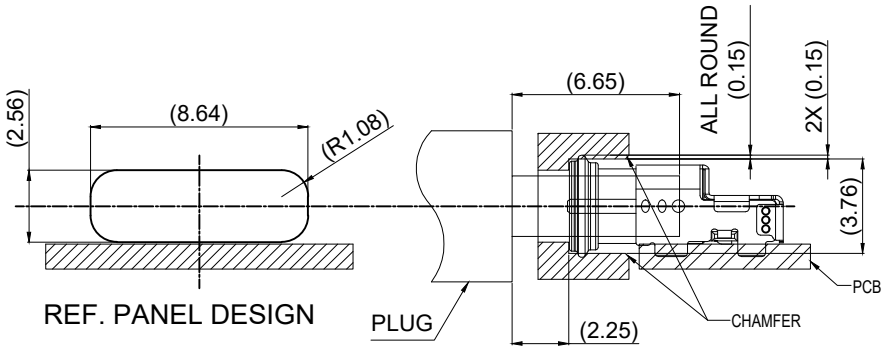




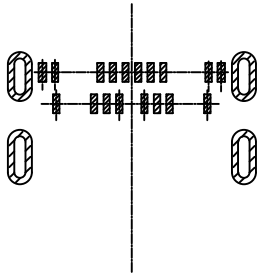
RECOMMENDED PCB LAYOUT
(Tolerance=±0.05)

NOTES/注释：

1. MATERIAL/材料：**SEE TABLE**/见下表
2. GENERAL SPECIFICATION/通用特性:
   - 2.1 COPLANARITY /共面度：**0.10 Max.**
   - 2.2 CURRENT RATING: 5A / 额定电流：5安培
   - 2.3 CONTACT RESISTANCE: 40mΩ MAX (INITIAL).
     INSULATION RESISTANCE:100MΩ **Min**
     接触电阻：40毫欧最大(初始值）/ 绝缘电阻：100MΩ Min
   - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC
     耐电压： 100伏交流
   - 2.5 MECHANICAL CHARACTERISTICS:
     INSERTION FORCE: 5~20N EXTRACTION FORCE: 8~20N
     AFTER DURABILITY EXTRACTION FORCE: 6~20N
     力学特性：初始插入力：**5~20N** 拔出力：**8~20N**
     耐久后拔出力：**6~20N**
   - **2.6 DURABILITY: 10000 CYCLES /** 耐久性：10000次
   - **2.7 PACKAGING TYPE: CARRIER TAPE./** 包装类型：载带包装
3. WATERPROOF CLASS IPX8/防水等级 IPX8



REF. PANEL DESIGN



Keep out zone
(Connector mount layer)

1	密封圈	1PCS	硅胶，黑色	
2	胶水	1PCS	环氧胶，黑色	
3	外壳	1PCS	SUS304 1/2H ,T=0.15.镀镍50u" MIN.	
4	内拉伸壳	1PCS	SUS316,T=0.20，清洗	
5	EMI拉伸壳	1PCS	SUS304 1/4H ,T=0.12.镀镍50u" MIN.	
6	上排端子	1SET	C18400,T=0.12.底层镀镍 50-120u",功能接触区单面	
7	下排端子	1SET	刷镀 Au 15u",焊接区双面镀金 G/F.	
8	中板	1PCS	SUS301, H T=0.15，镀镍50u" MIN.	
9	塑胶	1PCS	PA46 BLACK	

USB 3.1 C TYPE FEMALE
TOP CONNECTOR

82216-495

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

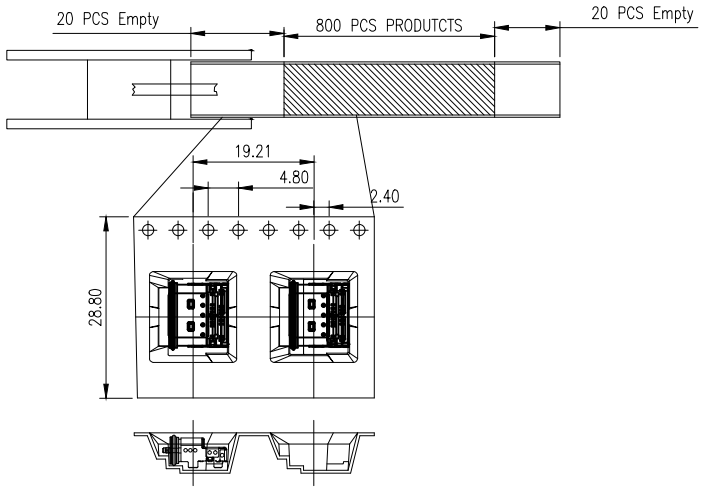
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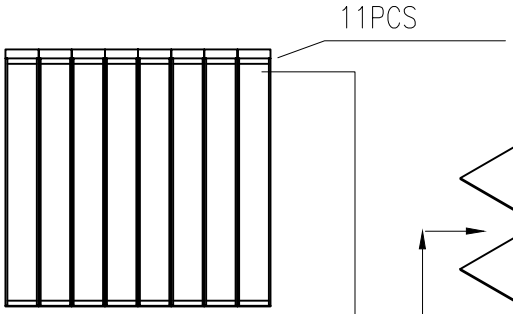
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DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

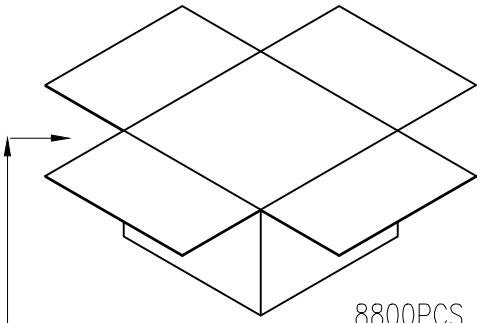
PART NO.:
DWG NO.:

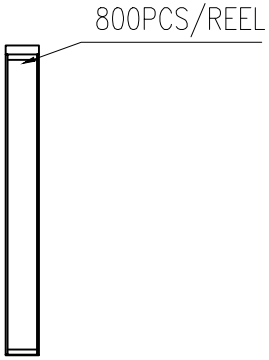
WEIGHT	SHEET	REVISION
	1/1	A0

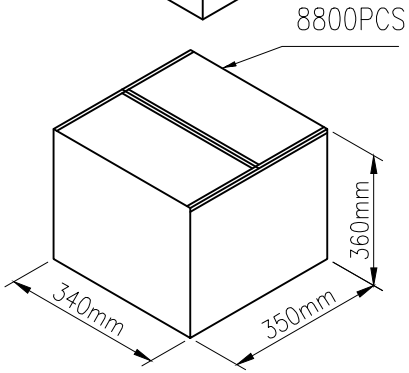
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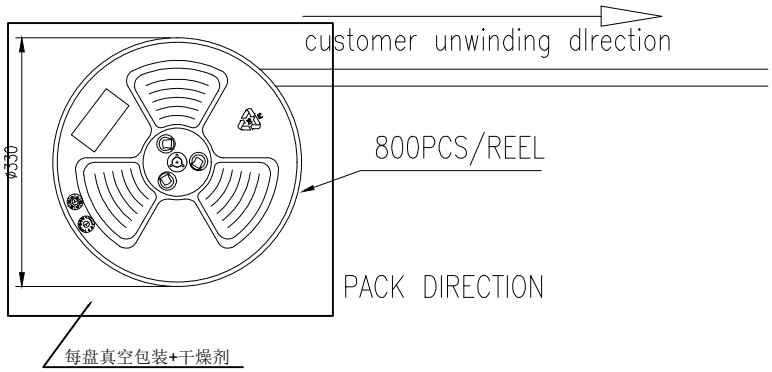








外包装箱规格



	REEL	CARTON
CONNECTOR (PCS)	800	8800

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

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DWN		VIEW:	PART NO.: 82216-495
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	1/1	A0