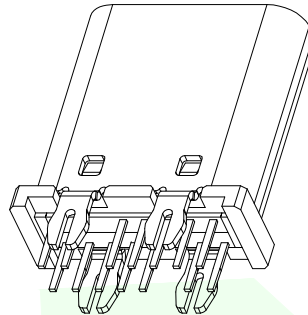
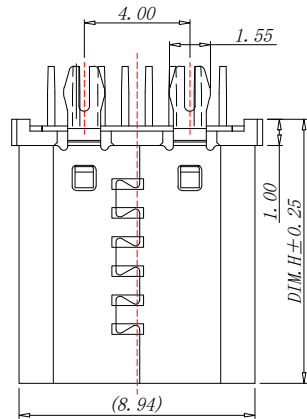
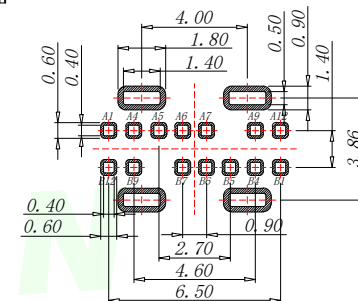
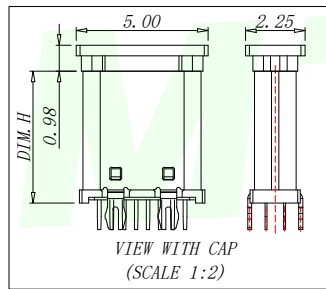
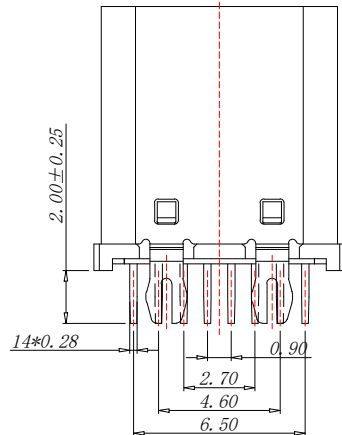
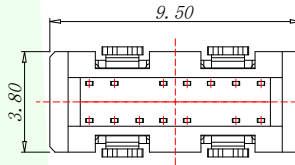
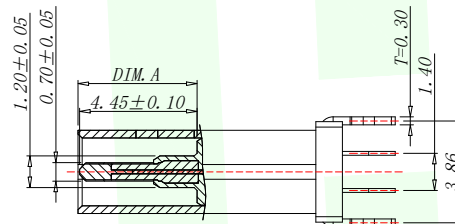
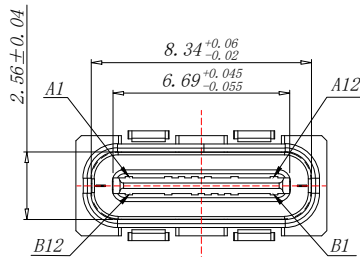


RoHs



3D View



RECOMMENDED P. C. B. LAYOUT

TOLERANCE UNSPECIFIED ± 0.05mm

SPECIFICATION:

1. MATERIAL & FINISH:SEE THE LIST;

2. PLATING SPECIFICATION:

2-1. CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE MATING AREA OF CONTACT.

Sn PLATED ON THE SOLDER AREA.

2-2. SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3. MID PLATE: CLEAR ONLY

3. MECHANICAL:

3.1. MATING FORCE: 0.5~2.0kgf;

3.2. UNMATING FORCE: 0.8~2.0kgf.

0.6~2.0kgf AFTER DURABILITY TEST;

3.3. DURABILITY: 10000 CYCLES;

4. ELECTRICAL:

4.1. CURRENT RATING: 5A Max;

4.2. VOLTAGE RATING: 20V Max;

4.3. DIELECTRIC WITHSTANDING VOLTAGE: 100VAC;

4.4. CONTACT RESISTANCE: 40mΩ Ohms Max. ;

4.5. INSULATION RESISTANCE: 100M Ohms Min. ;

5. ENVIRONMENTAL:

5.1. OPERATING TEMPERATURE: -40° C~+85° C;

5.2. WETTING TEMPERATURE: 265±5° C, 5±0.5s

5.3. Salt Spray Test: 48H Min

PIN DEFINE TABLE

PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11		B2	
A10		B3	
A9	VBUS	B4	VBUS
A8		B5	CC2
A7	D-	B6	D+
A6	D+	B7	D-
A5	CC1	B8	
A4	VBUS	B9	VBUS
A3		B10	
A2		B11	
A1	GND	B12	GND

GENERAL TOLERANCES
UNLESS SPECIFIED

X.X ±0.30 X.° ±5°

.XX ±0.20 X.X° ±1°

.XXX ±0.10 X.XX° ±0.5°

MANUFACTURE DWG



深圳市华明通电子有限公司

HMTCONN

Shenzhen Huamingtong Electronics Co., Ltd

PART NO.

HMT-TYPE-C-14PLC10.0

DESIGN: James

CHED: Talen

APPD: Sophia

TITLE:

TYPE-C 14P直立式DIP型插座
H10.0&10.5mm

CUSTOMER

SCALE

N:A

SIZE

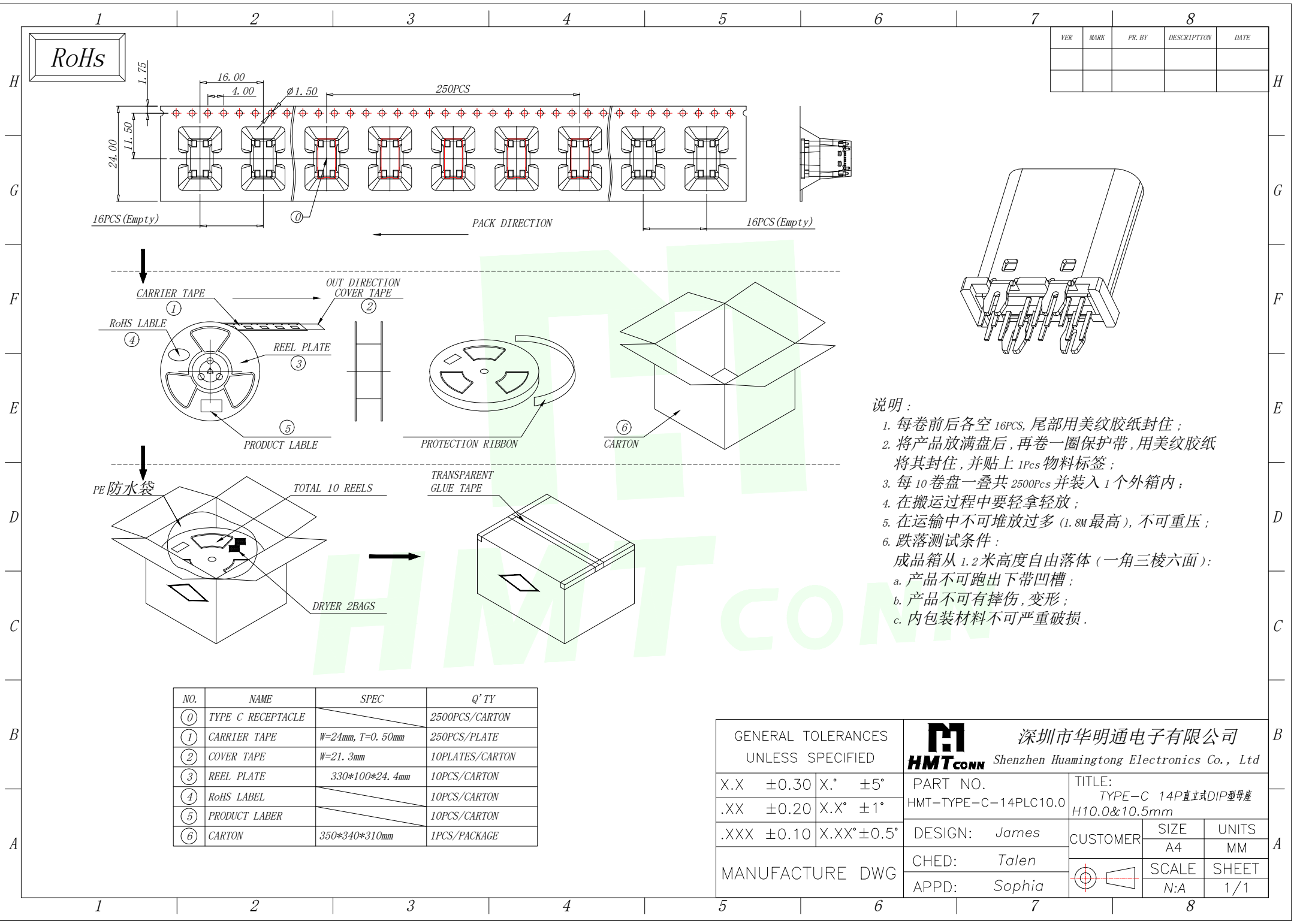
A4

SHEET

1/1

NO.	PART NAME	Q'TY	MATERIAL	FINISH
4	Shell	1	Stainless Steel, T=0.30mm	30u"Ni Min.
3	GroundBar	1	Stainless Steel, T=0.15mm	No Plating
2	Contact	14	Copper Alloy, T=0.15mm	Au/Sn/Ni-Plated
1	Housing	1	High temperature plastic	UL94 V-0, Black

NO.	DIM. H	DIM. A
HMT-TYPE-C-14PLC	10.0	4.50
HMT-TYPE-C-14PLC10.5	10.5	5.00



VER	MARK	PR. BY	DESCRIPTION	DATE

- 说明：
- 每卷前后各空 16PCS, 尾部用美纹胶纸封住；
 - 将产品放满盘后, 再卷一圈保护带, 用美纹胶纸将其封住, 并贴上 1Pcs 物料标签；
 - 每 10 卷盘一叠共 2500Pcs 并装入 1 个外箱内；
 - 在搬运过程中要轻拿轻放；
 - 在运输中不可堆放过多 (1.8M 最高), 不可重压；
 - 跌落测试条件：
成品箱从 1.2 米高度自由落体 (一角三棱六面)：
a. 产品不可跑出下带凹槽；
b. 产品不可有摔伤, 变形；
c. 内包装材料不可严重破损。

NO.	NAME	SPEC	Q' TY
①	TYPE C RECEPTACLE		2500PCS/CARTON
②	CARRIER TAPE	W=24mm, T=0.50mm	250PCS/PLATE
③	COVER TAPE	W=21.3mm	10PLATES/CARTON
④	REEL PLATE	330*100*24.4mm	10PCS/CARTON
⑤	RoHS LABEL		10PCS/CARTON
⑥	PRODUCT LABER		10PCS/CARTON
⑦	CARTON	350*340*310mm	1PCS/PACKAGE

GENERAL TOLERANCES UNLESS SPECIFIED		 深圳市华明通电子有限公司 Shenzhen Huamingtong Electronics Co., Ltd	
X.X ±0.30	X.° ±5°	PART NO.	TITLE:
.XX ±0.20	X.X° ±1°	HMT-TYPE-C-14PLC10.0	TYPE-C 14P直立式DIP型插座 H10.0&10.5mm
.XXX ±0.10	X.XX°±0.5°	DESIGN: James	CUSTOMER
MANUFACTURE DWG		CHEDED: Talen	SIZE
		APPD: Sophia	UNITS
			A4
			SCALE
			N:A
			SHEET
			1/1