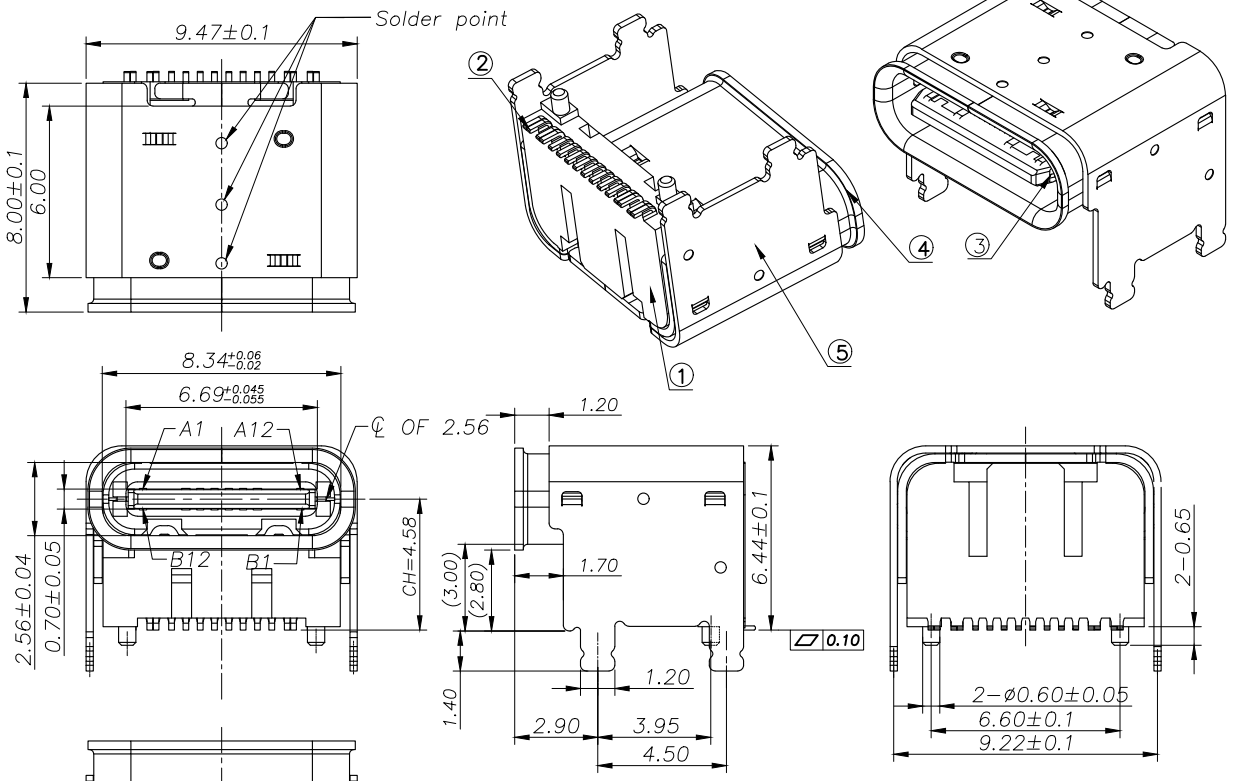
RoHS Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



NOTE:

1.MATERIAL SPECIFICATION:
- 1.HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V−0.
- 2.CONTACTS: COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL
- 4.INSIDE SHELL: STAINLESS STEEL
- 5.OUTSIDE SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:
- 2−1.CONTACTS:
  - Ni 50u" MIN. UNDER PLATED OVER ALL.
  - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
  - (GOLD PLATING THICKNESS FOLLOW THE P/N)
  - GOLD FLASH PLATING ON SOLDER AREA
- 2−2.INSIDE SHELL OR OUTSIDE SHELL:
  - Ni 30u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE,
- 3−1.INSERTION FORCE: 0.5~2.0kgf.
- 3−2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3−3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,
- 4−1. CURRENT RATING: 5A
  VOLTAGE RATING: 20V
- 4−2.INSULATION RESISTANCE: 100MΩ MIN
- 4−3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- 4−4.LOW CONTACT RESISTANCE: INITIAL 40MΩ
  AFTER 50MΩ

5. ENVIRONMENTAL PERFORMANCE:
   OPERATING TEMPERATURE: −30℃~+80℃.

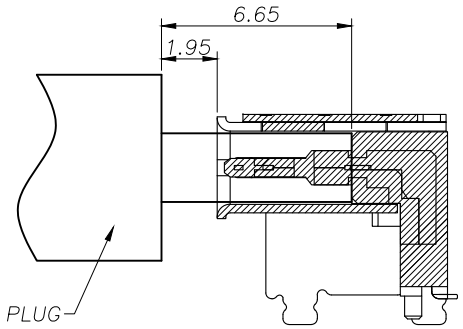
6.IR REFLOW:
   THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260℃.

NO.	DESCRIPTION	MATERAL	REMARKS	
5	OUTER SHELL	SUS304 T=0.25MM	Ni 40u"MIN	1PCS
4	INNER SHELL	SUS304 T=0.30MM	Ni 40u"MIN	1PCS
3	SHIELDING PLATE	SUS301 T=0.15MM	N/A	1PCS
2	CONTACT	C2680 T=0.15MM	Mating area 1u"Au Solder Tails: G/F Underplate: 80u"Min Ni overall	2SET
1	INSERT MOLDING	LCP UL94V−0	BLACK	1PCS

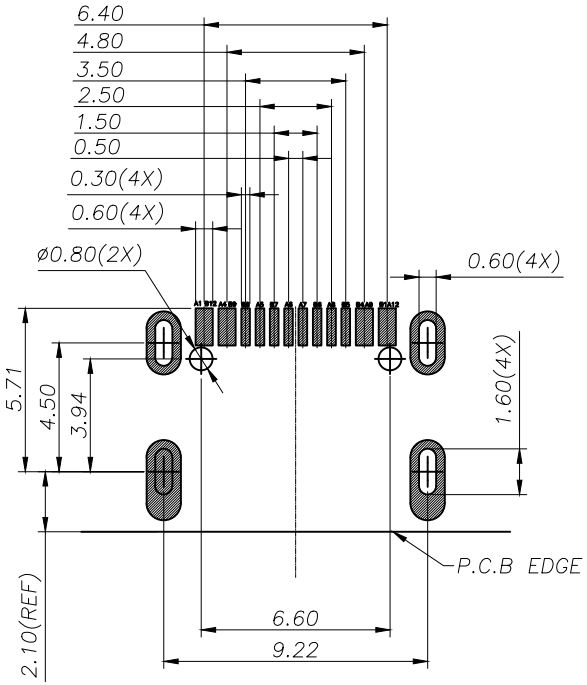
X. ±0.50	X.° ± 2°	UNITS mm	广东创粤科技有限公司	
.X ±0.30	.X° ± 1°			
.XX ±0.10	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 16PIN垫高3.0MM母座 CH=4.58MM	
.XXX ± 0.05				
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		Q'TY	CHKD:	SCALE 1/1 SHEET 1/1 REV. A1
			DR:	

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		

RoHS Compliant



AFTER MATING
SCALE 1:1



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND

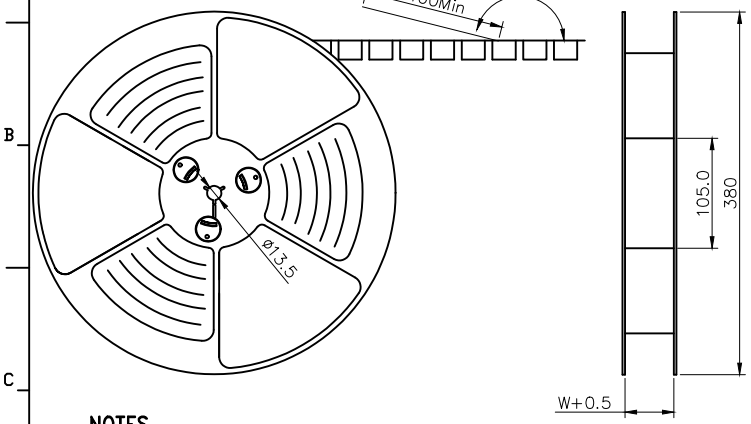
X. ±0.50	X.° ± 2°	UNITS mm	广东创粤科技有限公司
.X ±0.30	.X° ± 1°		
.XX ±0.10	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 16PIN垫高3.0MM母座 CH=4.58MM
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		Q'TY	CHKD:
			DR:

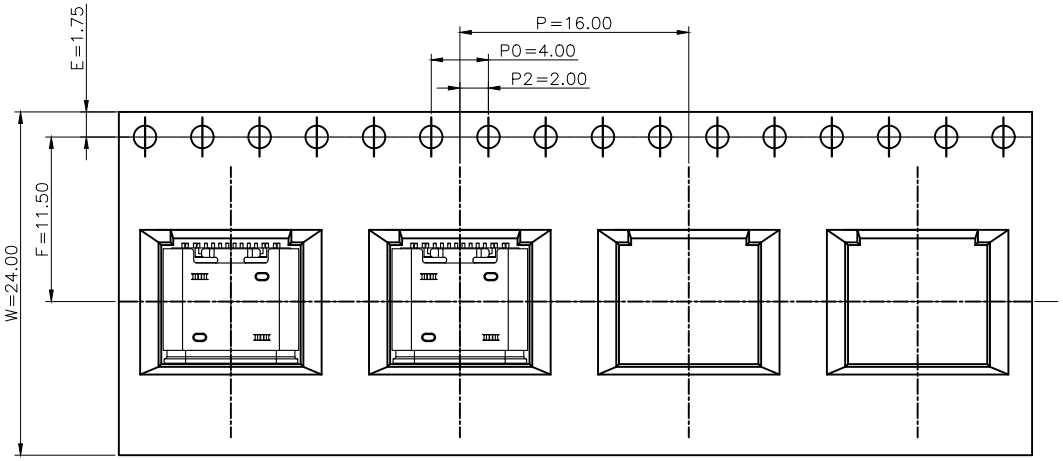
SCALE	SHEET	REV.
1/1	1/1	A1

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		

RoHS Compliant

出料方向
PULL OUT DIRECTEON



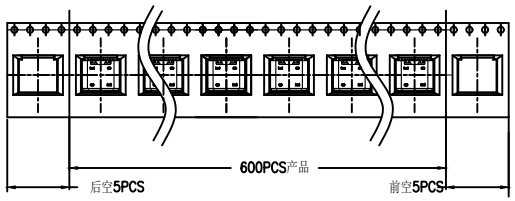


NOTES

1.帶子引導長度
LEAD TAPE LENGTH

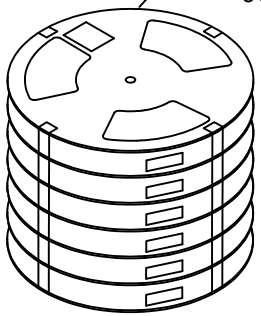
出料方向
PULL OUT DIRECTEON

出料方向
PULL OUT DIRECTEON

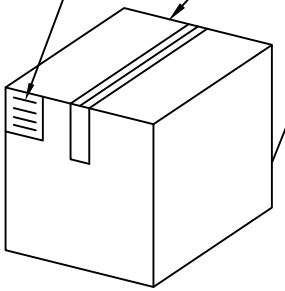


2.上帶 剝离力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)
出貨'運輸過程中一定注意:
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
卷帶在運輸過程中不能散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

TAPE & REEL 7 PCS
1 REEL
= 600 PCS



BOX
DIMENSIONS:
39.5X39.5X20
LABEL
1 CARTON
=6 REELS
=3600 PCS



包装明細表 (The detail of the packing) Carton					
包装容量 (Packing Capacity)			重量 Weight (Kg)		
pcs/box	boxs/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
600	6	3600	---	---	---

X. ±0.50	X.° ± 2°	UNITS mm	广东创粤科技有限公司
.X ±0.30	.X° ± 1°		
.XX ±0.10	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 16PIN垫高3.0MM母座 CH=4.58MM
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		Q'TY	CHKD:
			DR:

SCALE	SHEET	REV.
1/1	1/1	A1