



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

PIN ASSIGNMENTS

A1	GND	B9	VBUS
A5	CC1	B5	CC2
A12	GND	B4	VBUS
PIN	SIGNAL NAME	PIN	SIGNAL NAME

H1=0.9 H H =5.5
H1=1.5 H H =5.0

REV.	DESCRIPTION	NAME	DATE
A	NEWS ISSUE		

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, LCP UL94 V-0.
 - CONTACTS: COPPER ALLOY C2680
 - MID PLATE: STAINLESS STEEL SUS301
 - FRONT SHELL: STAINLESS STEEL SUS304
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW
- 2-2. FRONT SHELL:
SUS304.
- 2-3. SHIELD PLATE&EMI PLATE:
CLEAR ONLY
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: 3.0A
VOLTAGE RATING: 5.0V
 - 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ /PIN MAX.
SHIELD: 50mΩ /MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ .
 - 4-3. INSULATION RESISTANCE: 100MΩ MIN
 - 4-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25° C~+85° C.
6. IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260° C.

TOLERANCE UNSPECIFIED

.0	± 0.35
.00	± 0.25
.000	± 0.15
X. °	$\pm 2.00^\circ$
CUSTOMER DRAWING	

深圳市步步精科技有限公司

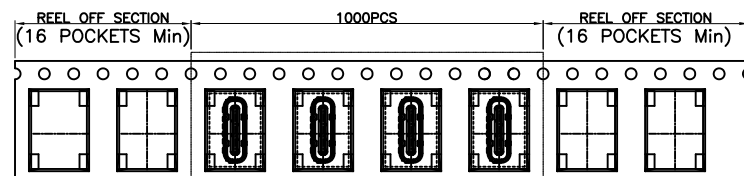
TITLE:

TYPE-C 6P 母座 直立式 H=5.0 舌片外漏1.35 两脚插 端子SMT 带中夹片

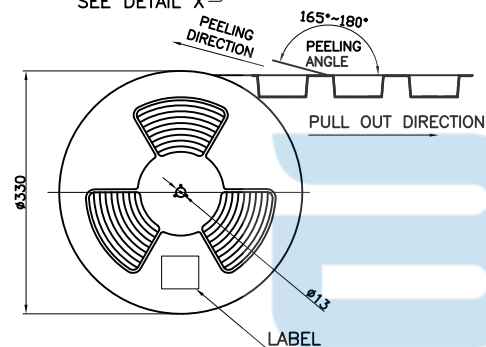
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CHECKED/ DATE		LYX	SCALE: 1:1	PROJECTION	REV.:	版本
APPROVED/ DATE		LJP	DWG. PATH	0325-2	SHEET:	页码



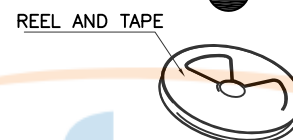
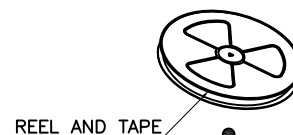
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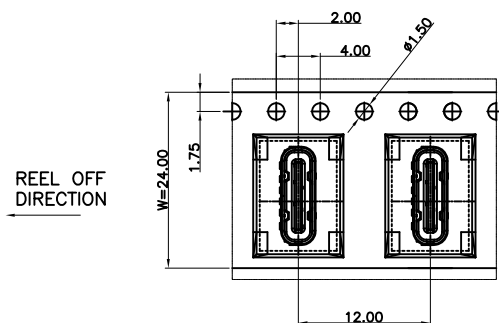
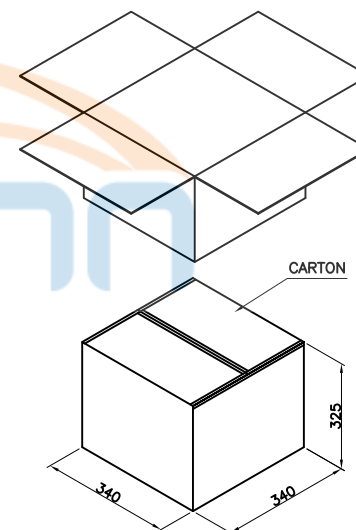
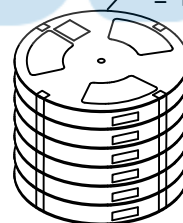
SEE DETAIL X



24±0.5



TAPE & REEL 11 PCS
1 REEL
= 1000 PCS



TOLERANCE UNSPECIFIED

.0 ±0.35
.00 ±0.25
.000 ±0.15
X. ° ±2.00°
CUSTOMER DRAWING

深圳市步步精科技有限公司

TITLE:

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