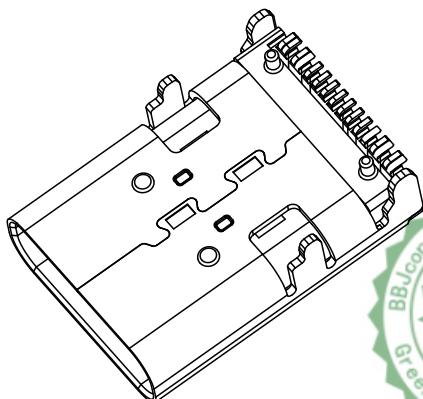
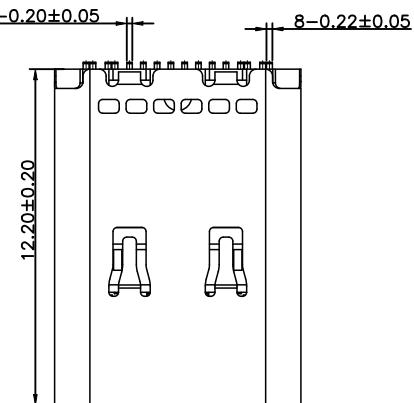


| REV | ECN | NO | CONTENT | DATE | ENGINEER |
|-----|-----|----|-----------------|------|----------|
| A0 | | | INITIAL RELEASE | / | SGF |



NOTE:

1.MATERIAL:

1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94V-0;

1.2 CONTACT: COPPER ALLOY

1.3 SHELL:STAINLESS STEEL

2.ELECTRICAL CHARACTERISTICS:

2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 30mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.

2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.

2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.

2.4 INSULATION RESISTANCE 100MΩ Min

2.5 OPERATING TEMPERATURE: -40°C ~ 85°C

3.MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE: 5~20 N.

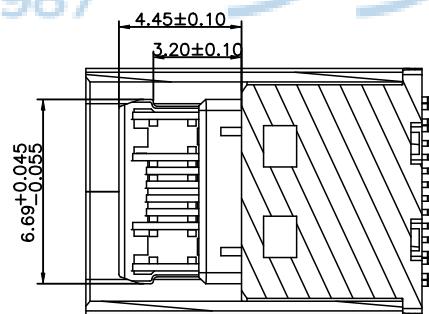
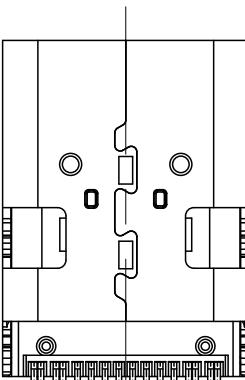
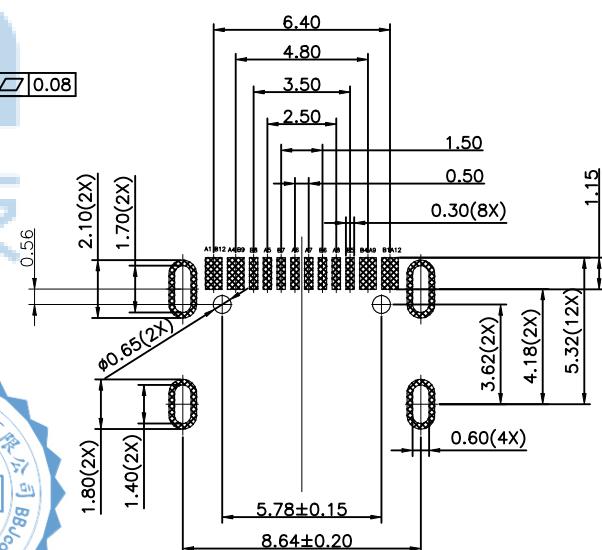
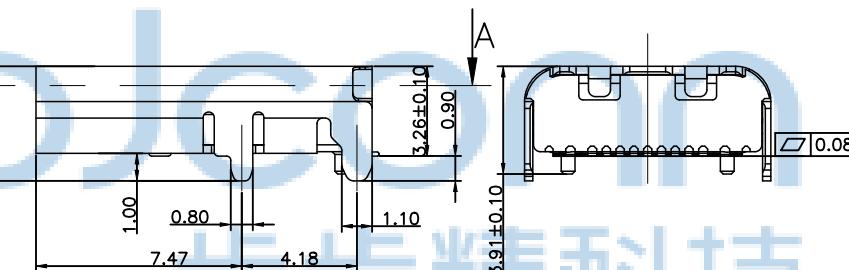
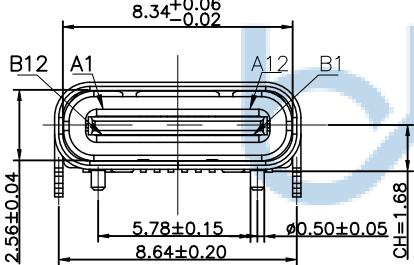
3.2 UNMATED FORCE: 8~20N AFTER TEST

3.3 DURABILITY: 10,000 CYCLES

4.PLATING

4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL

4.2 SHELL: 50u" Min. NICKEL ALL OVER,



截面A-A



RECOMMENDED P.C.B LAYOUT

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 |

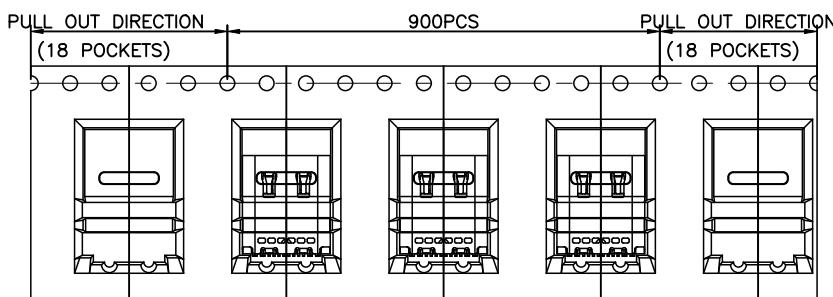
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PDWG NO: 0366-2

JM_Zheng
LYX
DR SGF

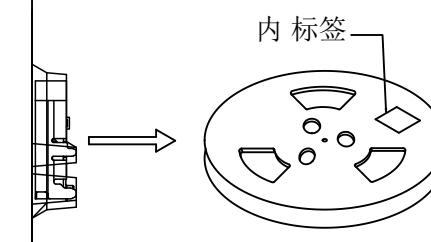


深圳市步步精科技有限公司
.X: ±0.38 X': ±3°
.XX: ±0.25 .X": ±2°
.XXX: ±0.13 .XX": ±1°
NAME: TYPE-C 16P 板上四脚插 带柱 端子SMT
外壳带弹片 L=12.20 CH=1.68 编带

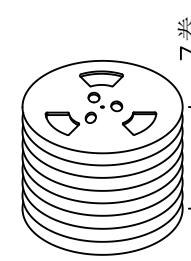
| | | |
|------------------|----------|---------------------------|
| APPD | JM_Zheng | PJ NO: 126-221-160016-N5G |
| CHKD | LYX | SIZE:A4 DRW NO: |
| FINISH:SEE NOTES | | MAT'L:SEE NOTES |
| SCALE:N/A | REV:A0 | UNIT:mm PAGE:1/2 |



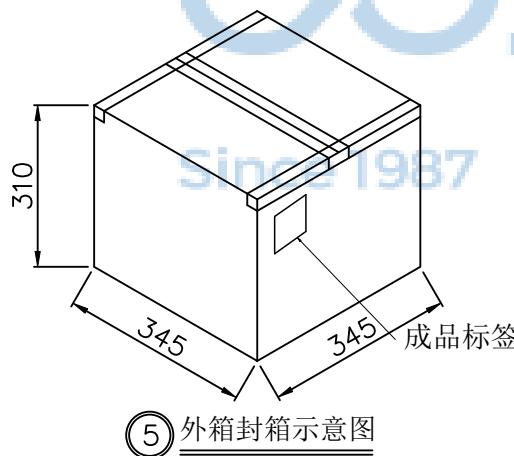
① 产品入载带示意图



② 卷盘贴标签示意图

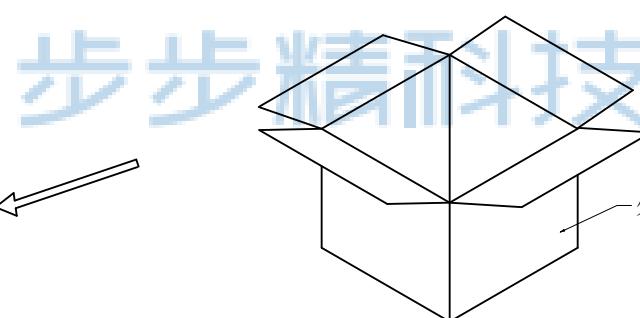


③ 7盘产品叠层示意图



包装说明:

- 将检验好的成品；对插口朝前放入载带；每卷装900PCS产品；具体如图一所示
- 将包装好的产品；每盘必需贴上内标签；具体如图二所示
- 将贴好内标签的产品每7盘叠；具体如图三所示
- 装好后并封好纸箱及贴好相关标签；具体如图五所示；
(产品包装的标签，如客户有要求，请按客户要求包装出货)
- 载带前面留18PCS空格，后面留18PCS空格
- COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右，
剥离角度:165° -180°



④ 产品入外箱示意图

| CONNECTOR (PCS) | REEL | CARTON |
|-----------------|------|--------|
| 900 | 6300 | |

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PDWG NO: 0366-2

APPD JM_Zheng

CHKD LYX

DR SGF



深圳市步步精科技有限公司

| | | |
|--|-------------------------------|---|
| .X: ±0.38 .XX: ±0.25 .XXX: ±0.13 | X: ±3° .X: ±2° .XX: ±1° | NAME: TYPE-C 16P 板上四脚插 带柱 端子SMT 外壳带弹片 L=12.20 CH=1.68 编带 |
| APPD JM_Zheng | | PJ NO: 126-221-160016-N5G |
| CHKD LYX | | SIZE:A4 DRW NO: |
| PDWG NO: 0366-2 | | FINISH:SEE NOTES MAT'L:SEE NOTES SCALE:N/A REV:A0 UNIT:mm PAGE:2/2 |