

NOTE:

1. MATERIAL:

- 1.1 HOUSING: LCP, UL 94V-0, COLOR- BLUE (PANTONE 300C) OR BLACK
- 1.2 BOTTOM COVER: LCP, UL 94V-0, COLOR- BLUE (PANTONE 300C) OR BLACK
- 1.3 CONTACT: C7025(T=0.12mm); C2680(T=0.15mm)
- 1.4 SOCKET SHELL: SUS304-1/2H(T=0.3mm)
- 1.5 FRONT MIDDLE SHELL: SUS304-1/2H(T=0.25mm)
- 1.6 REAR SHELL: SUS304-1/2H(T=0.2mm)
- 1.7 MID PLATE: SUS301-1/2H(T=0.15mm)
- 1.8 PCB: FR4

2. ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 30mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN(PINA1,A4,A9,A12,B1,B4,B9,B12); 1.25A FOR VCONN PIN; 0.25A FOR OTHER SIGNAL 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 INITIAL TEST; 6~20N DURABILITY AFTER TEST
- 3.3 DURABILITY: 10,000 CYCLES

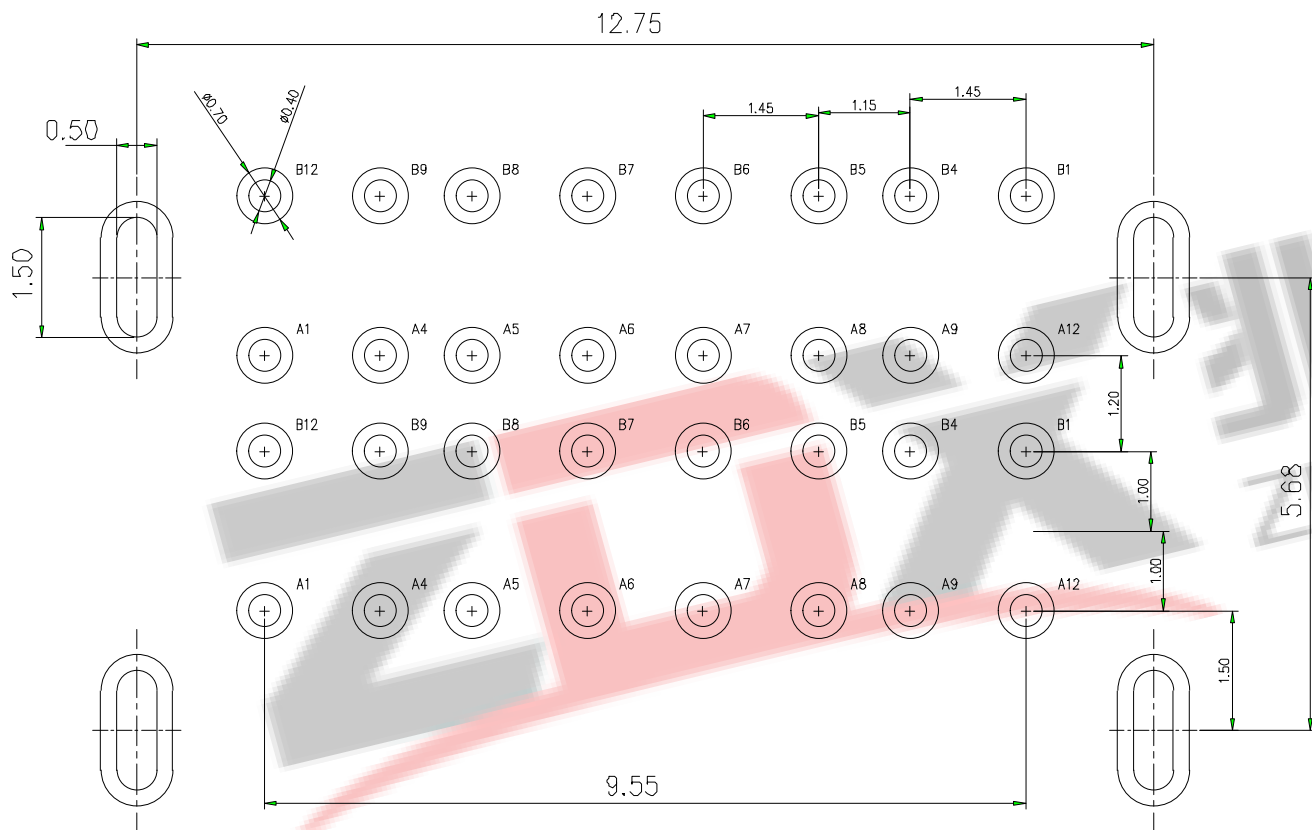
4. PLATING

- 4.1 TERMINAL CONTACT: 1u" GOLD PLATING ON CONTACT AREA, ALL OVER 50u" Min NICKEL AND 1u" Min Matte GOLD ALL OVER 50u" Min NICKEL ON SOLDER AREA
- 4.2 SHELL: 50u" Min. NICKEL ALL OVER,
- 4.3 MID PLATE: CLEAN



深圳市兆达鑫科技有限公司
Shenzhen Zhao Xin Technology Co., Ltd.

TOLERANCE: X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 X.XX ±0.10 X.X ±0.05 X ±0.05	DRAWN BY :	DATE :	PART NAME: TYPE-C双层母座 (16+16) 90度插板	
	刘志强	2015.08.18	PART NO.	SEE TABLE
 UNIT: mm [inch] SCALE: 1:1 SIZE: A4	CHECKED BY:	DATE :	MOLD NO.	
	李毅	2015.08.18	DRAW NO.:	ZDJNKJ00001691
	APPROVED BY:	DATE :	SHEET NO.	1 OF 1
	张少辉	2015.08.18		



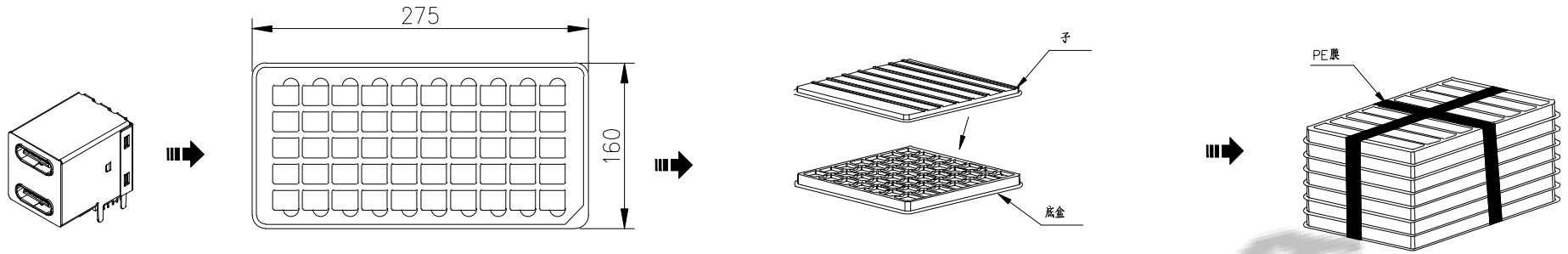
USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

RECOMMENDED PCB LAYOUT(TOP VIEW)
(DEFAULT TOLERANCE: ± 0.05)

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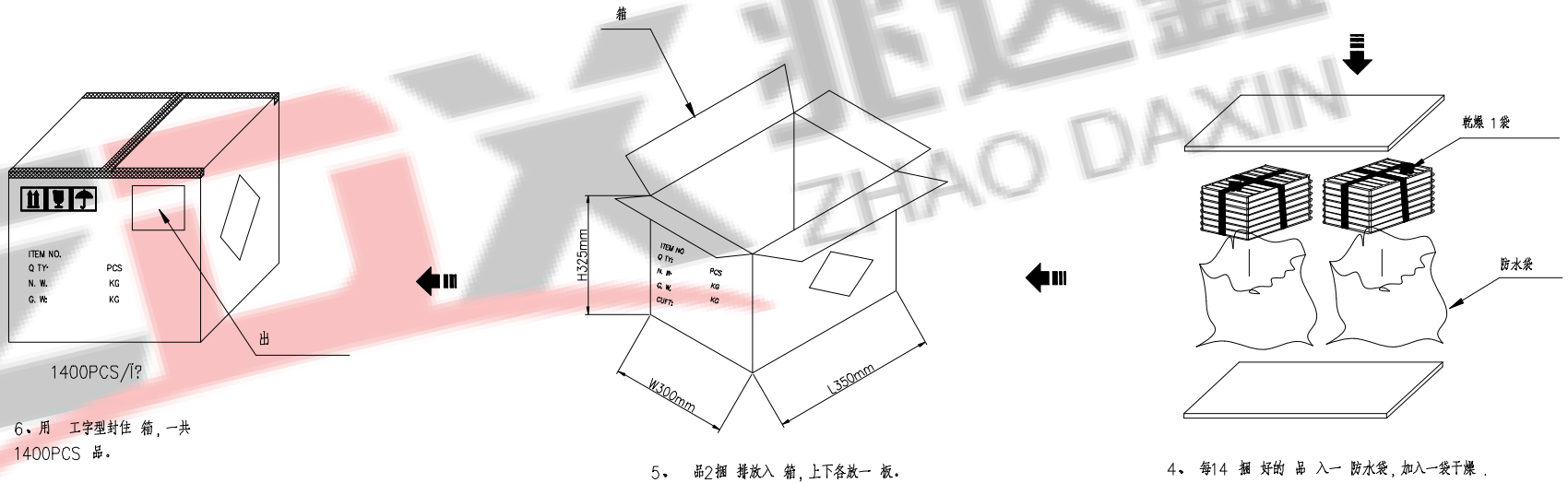


品

1. 品整 放脆 中,共50PCS.

2. 一 品後, 上.

3. 品的脆 放14 ; 然後用打包膜捆 (共 700PCS).



1400PCS/1?
6. 用 工字型封住 箱, 一共 1400PCS 品.

5. 品2捆 排放入 箱, 上下各放一 板.

4. 每14 捆 好的 品 入一 防水袋, 加入一袋干燥 .

作 步 :

1. 品整 放入脆 中, 共50PCS, 再 上.
2. 50PCS 品的脆 放14 , 用打包膜捆 .
3. 捆 好的 品放入防水袋中, 再放入1袋乾燥 , 封口(共700PCS).
4. 在 箱底先放一 板, 然後 捆好的 品 排放入 箱, 再放一 板
5. 合上 箱後, 再用 工字型 箱封口, 整箱共1400PCS 品.
6. 上出 , 如有零 箱需做 .
7. 箱材 尺寸: K=K 350*300*325mm ()
脆 材 尺寸: PS 275*160*14.5mm

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