

MATERIAL:

- 1.HOUSING: HIGH TEMPERATURE PLASTIC , BK
- 2.BOTTOM COVER: HIGH TEMPERATURE PLASTIC , BK
- 3.CONTACT: COPPER ALLOY
- 4.SOCKET SHELL: STAINLESS STEEL
- 5.FRONT MIDDLE SHELL: STAINLESS STEEL
- 6.REAR SHELL: STAINLESS STEEL
- 7.MID PLATE: STAINLESS STEEL

FINISH:

- CONTACT: SEE ORDER INFORMATION
- SHELL: NICKEL PLATING
- SALT SPRAY:12 HOUR

ELECTRICAL CHARACTERISTICS:

CONTACT RESISTANCE: 100mΩ MAX FOR INITIAL.

Ordering Code:


CU36 16 S * S C L A 004 -LF

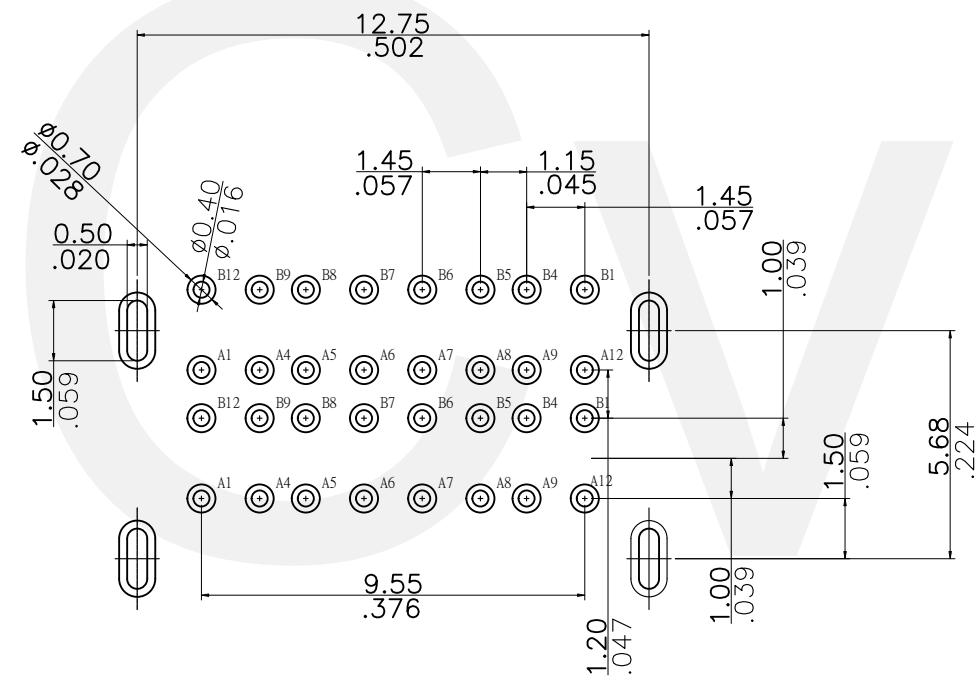
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No:CU36
- ② No. of Circuits: 16Pin
- ③ Contact Type: S= Socket
- ④ Plating Option:
A= Gold Flash plated on Contact area,
Matte Tin plated on Solderails,
Nickel underplating over all
- ⑤ Shell Material & Plating:
S= Cold Rolled Steel Ni Plated
- ⑥ Contact Material: C= Copper Alloy
- ⑦ Insulator Material & Color Option:
L= High Temperature Plastic
- ⑧ Packing: A= Tray
- ⑨ -LF= For Lead Free IR Reflow Process

Lead Free Process

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: CU36 Double Deck Type C/F 16pin L=17.70 H=15.40 CH=4.07 DIP TYPE	 瀚荃股份有限公司 CviLux Corporation			
3					DRAWN BY: Alin	10/24-24'	TOLERANCE UNLESS OTHERWISE SPECIFIED				
2					ENGINEER: Alin	10/24-24'	.X ± 0.38/.015 X.* ± 3"	DRAWING NO. CU36S04SB PART NO. CU3616S*SCLA004-LF			
1	Alin	24/10/24	ECRD124051	2025/04/24 ISSUED	CHECKED BY: Keny	10/24-24'	.XX ± 0.25/.010 X.* ± 2"				
SYM	NAME	DATE	REVISIONS		APPROVED BY: Keny	10/24-24'	.XXX ± 0.13/.005 .XX* ± 1"	FINISH:	SCALE	1 / 1	SHEET 1 OF 3




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

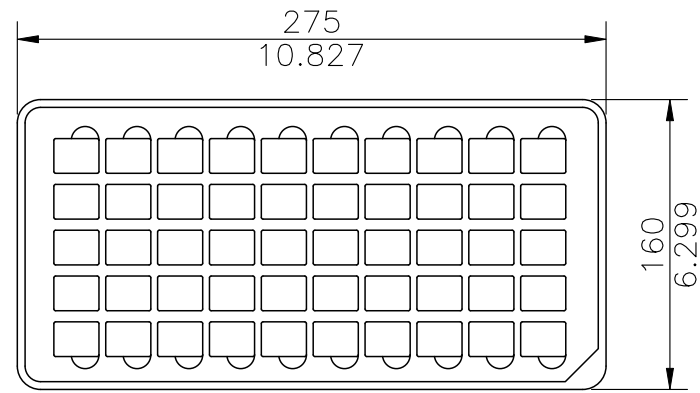
USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2			B11		
A3			B10		
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			B3		
A11			B2		
A12	GND	Ground return	B1	GND	Ground return

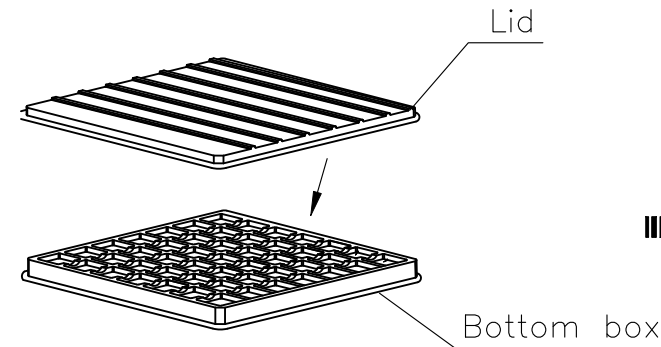
Lead Free Process

RoHS Compliant

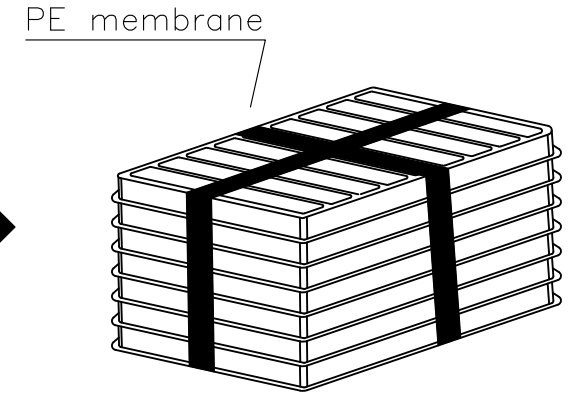
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2				ENGINEER: Alin	10/24-24'	.X ± 0.38/.015 X.* ± 3°	FINISH:	DRAWING NO.	CU36S04SB	PART NO.	CU3616S*SCLA004-LF
1	Alin	24/10/24	ECRD1240511	CHECKED BY: Keny	10/24-24'	.XX ± 0.25/.010 X.* ± 2°		SCALE	1 / 1	SHEET	2 OF 3
SYM	NAME	DATE	REVISIONS	APPROVED BY: Keny	10/24-24'	.XXX ± 0.13/.005 XX.* ± 1°					



1. Put the product neatly in a crisp plate, a total of 50PCS.



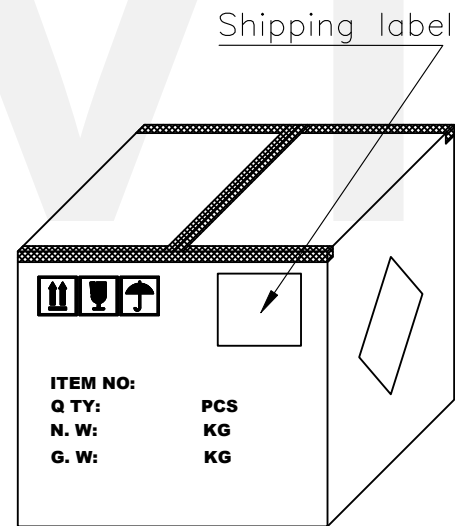
2. After filling a plate of products, close the lid.



3. Stack the crisp tray filled with products in 10 layers; IT IS THEN BUNDLED WITH BALING FILM (TOTAL 500 PCS).

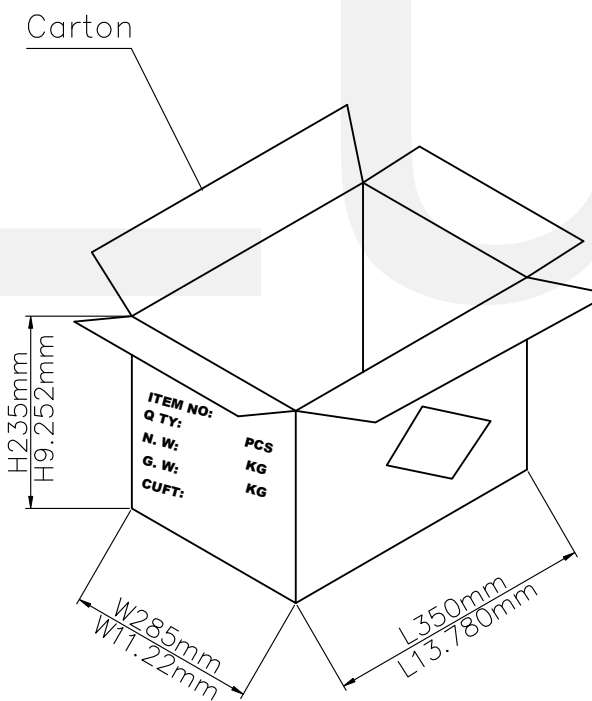
Procedure :

- Put the product neatly into the crisp plate for a total of 50PCS, and then cover with the lid.
- Stack 10 crisp plates filled with 50PCS products and bundle them with packing film.
- Put the bundled product into a waterproof bag, and then put 1 bag of desiccant and tape sealing (a total of 500PCS).
- Put a cardboard at the bottom of the carton, and then put the bundled products side by side into the carton, and then put a cardboard on the top layer.
- After closing the carton, seal the carton with an I-shaped tape to make a total of 1000PCS products.
- Attach the shipping label, if there are zero boxes need to be marked.
- Carton material size: K=K 350*280*235mm (inner diameter) Crisp plate material size: PS anti-static 275*160*20mm

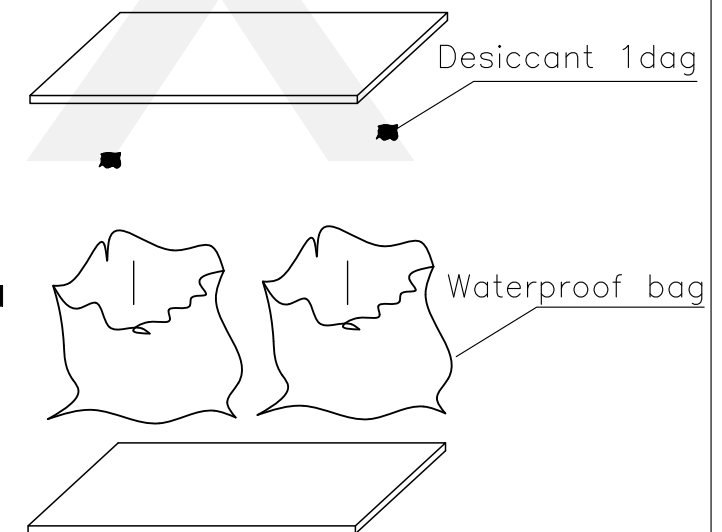


1000PCS/BOX

6. Seal the carton with adhesive paper I-shape, a total of 1000PCS products.




5. Put 2 bundles of products side by side into the carton, and put one cardboard on the top and bottom.



4. Put each 10-layer bundled product into a waterproof bag and add a bag of dried products.

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RoHS Compliant

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1	Alin	24/10/24	ECRD124051	REVISIONS	CHECKED BY: Keny	10/24-24'	FINISH:	SCALE SHEET 3 OF 3			
SYM	NAME	DATE	REVISIONS	APPROVED BY: Keny	10/24-24'						