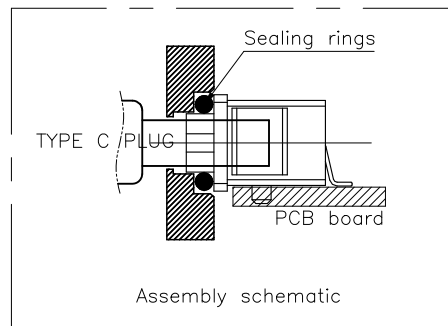
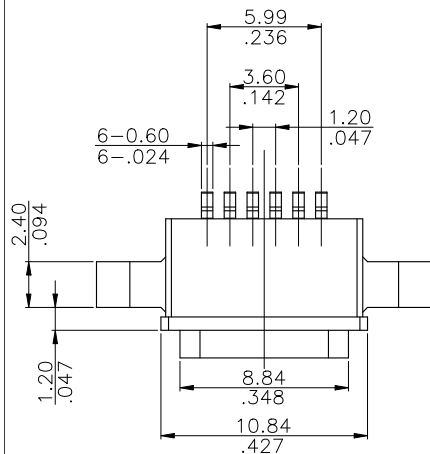


MATERIAL:

- 1.HOUSING: HIGH TEMPERATURE PLASTIC, BK
- 2.CONTACT: COPPER ALLOY
- 3.SHELL: STAINLESS STEEL
- 4.NUT: COPPER ALLOY

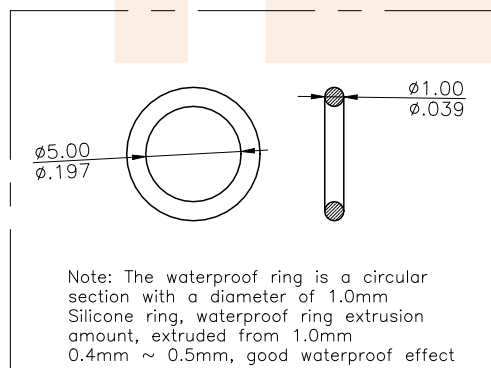
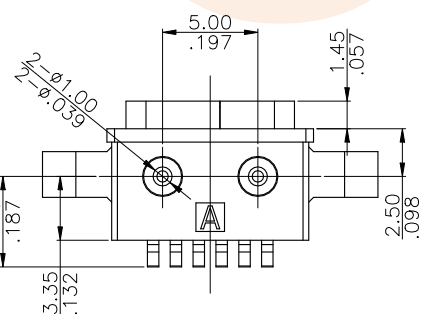
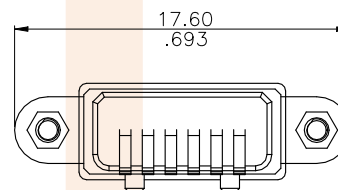
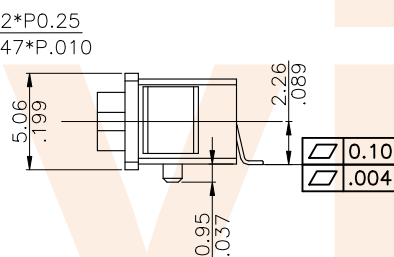
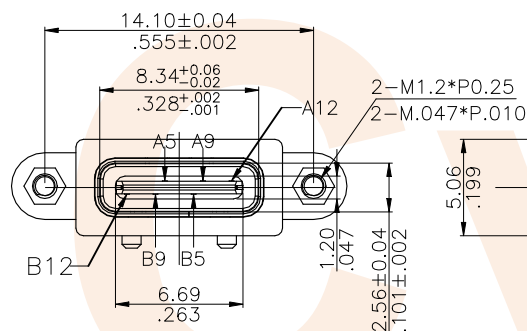
FINISH:

CONTACT: SEE ORDER INFORMATION
WATERPROOF GRADE:IPX8

Ordering Code:

CU39 06 S * B G L R 025 -LF
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No:CU39
- ② No. of Circuits:06Pin
- ③ Contact Type:S= Socket
- ④ Contact Plating Option:
W= Selective 3u" (0.076um)Gold plated on contact area and, Gold Flash plated on the other parts,Both of them area over 40u"Nickel
- ⑤ Shell Material & Plating:
B= Stainless Steel Ni Plated
- ⑥ Contact Material: G= Copper Alloy
- ⑦ Insulator Material & Color Option:
L= High temperature plastic , BK
- ⑧ Packing Option:R= Tape & Reel
- ⑨ -LF= For Lead Free IR Reflow Process

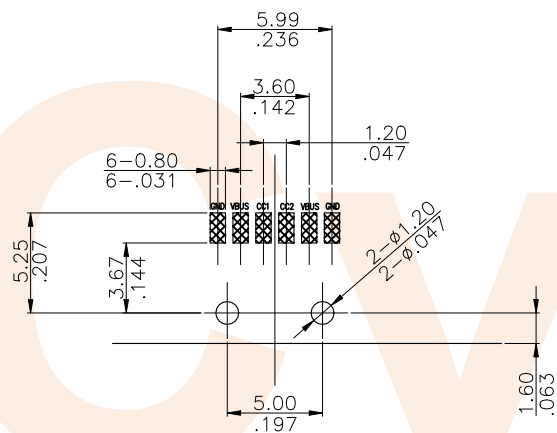
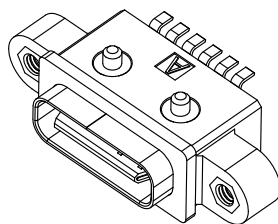


CIVILUX
2023.10.12
ISSUED

Lead Free Process

RoHS Compliant

4						DATE	UNIT: mm / inch		TITLE: CU39 TYPE C/M 6 Pin SMT TYPE WATERPROOF	 瀚荃股份有限公司 CviLux Corporation			
3				DRAWN BY:	Ash	10/09-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED						
2				ENGINEER:	Ash	10/09-23'	.X ± 0.30/.012	X' ± 2"	MATERIAL:	DRAWING NO.	CU39S25SA	PART NO.	CU3906S*BGLR025-LF
1				CHECKED BY:	Keny	10/09-23'	.XX ± 0.10/.004	X' ± 1"					
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Keny	10/09-23'	.XXX ± 0.05/.002	.XX' ± 0.5"		SCALE	1 / 1	SHEET	1 OF 3



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

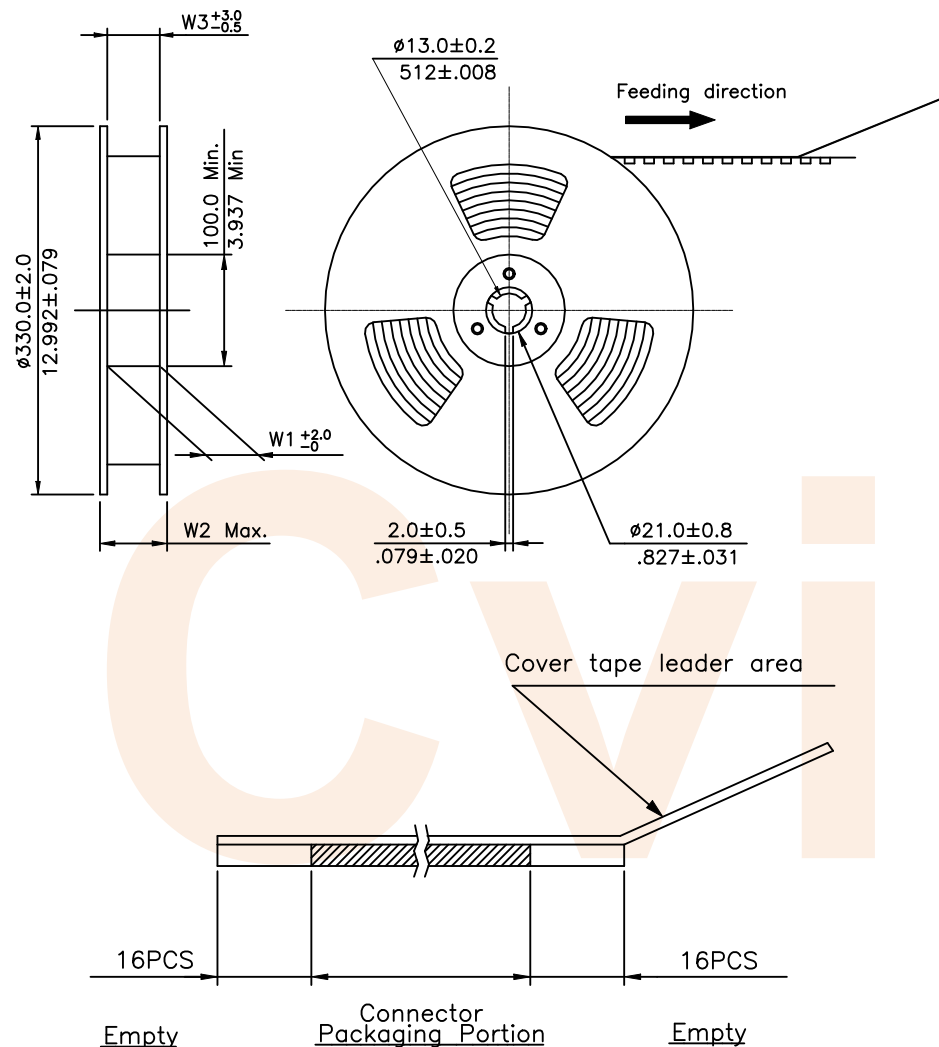
PIN	Signal Name	Description	PIN	Signal Name	Description
A1			B12	GND	Ground return
A2			B11		
A3			B10		
A4			B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8		
A6			B7		
A7			B6		
A8			B5	CC2	Configuration Channel
A9	VBUS	Bus Power	B4		
A10			B3		
A11			B2		
A12	GND	Ground return	B1		



Lead Free Process

RoHS Compliant

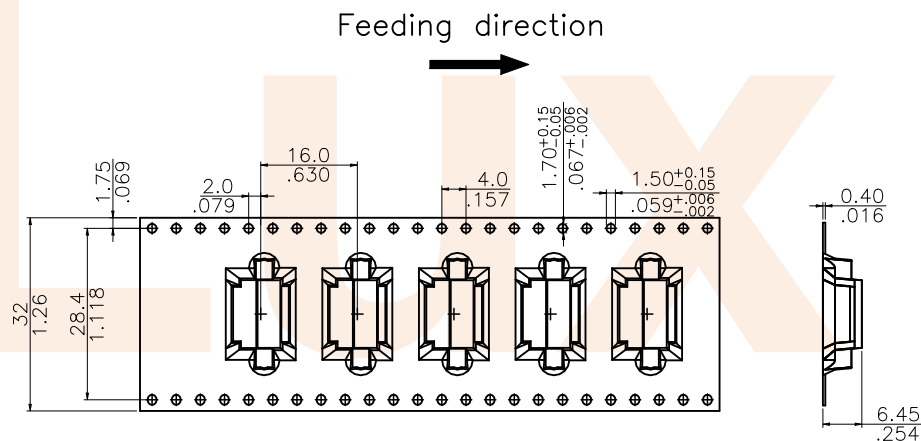
4					DATE	UNIT: mm / inch	TITLE: CU39 TYPE C/M 6 Pin	 瀚荃股份有限公司 CviLux Corporation			
3				DRAWN BY: Ash	10/09-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED	SMT TYPE WATERPROOF				
2				ENGINEER: Ash	10/09-23'	.X ± 0.30/.012	X" ± 2"	DRAWING NO. CU39S25SA PART NO. CU3906S*BGLR025-LF			
1				CHECKED BY: Keny	10/09-23'	.XX ± 0.10/.004	.X" ± 1"				
SYM	NAME	DATE	REVISIONS	APPROVED BY: Keny	10/09-23'	.XXX ± 0.05/.002	.XX" ± 0.5"	FINISH:			
								SCALE	1 / 1	SHEET	2 OF 3



NOTE :

- * Reel Material : HIPS
- * Carrier Material : Clear, Conductive Polystyrene Alloy
- * Cover Tape Material : Polyester
- * Cover Tape Peel Strength : 0.1N – 1.3N
- * Carrier camber is within 1mm in 250mm
- * All dimensions meet EIA-481-B requirements.
- * Quantity : 700 PCS/Reel

Dimension				Packing (Reel/Carton)
E	W1	W2	W3	
32(1.260)	32.5(1.280)	38(1.496)	32.5(1.280)	8



CIVILUX
2023.10.12
ISSUED

Lead Free Process

RoHS Compliant

4				DATE	UNIT: mm / inch	TITLE: CU39 TYPE C/M 6 Pin	 瀚荃股份有限公司 CviLux Corporation			
3				DRAWN BY: Ash	10/09-23'	SMT TYPE WATERPROOF				
2				ENGINEER: Ash	10/09-23'	MATERIAL:	DRAWING NO.	CU39S25SA	PART NO.	CU3906S*BGLR025-LF
1				CHECKED BY: Keny	10/09-23'					
SYM	NAME	DATE	REVISIONS	APPROVED BY: Keny	10/09-23'	FINISH:	SCALE	1 / 1	SHEET	3 OF 3