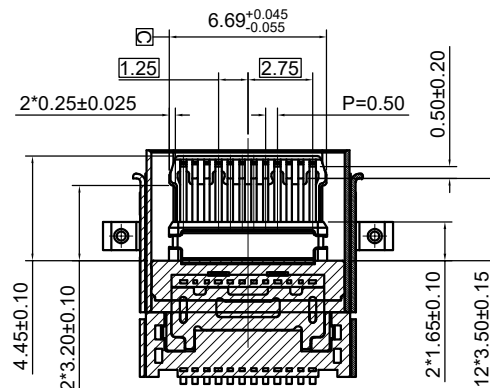


Technical drawing of the front view of the 1000 Series 1/2. The drawing shows a cross-section of the valve assembly. Key dimensions and labels include:

- Overall height: 1.71 (CH)
- Internal component label: CL
- Material specification: Ni POM#
- Internal width dimension: 4*1.20±0.10
- Internal height dimension: (0.50)

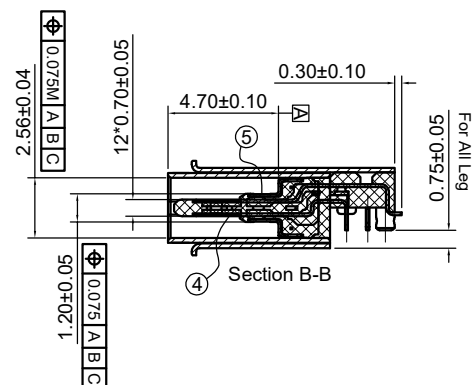
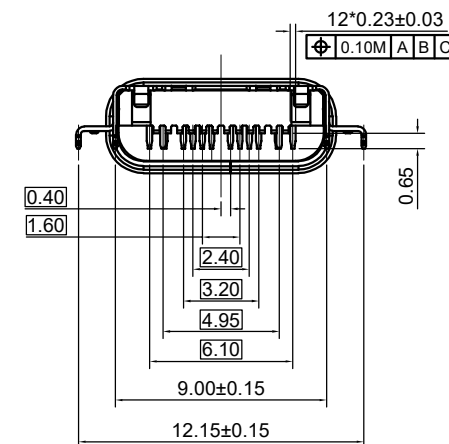
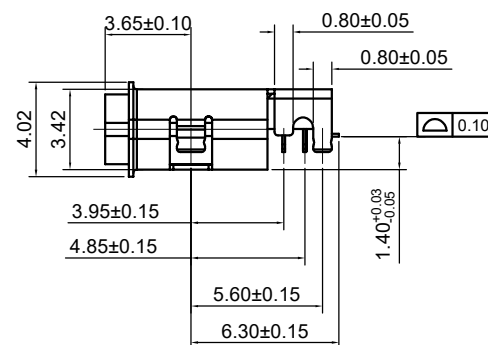


TABLE:

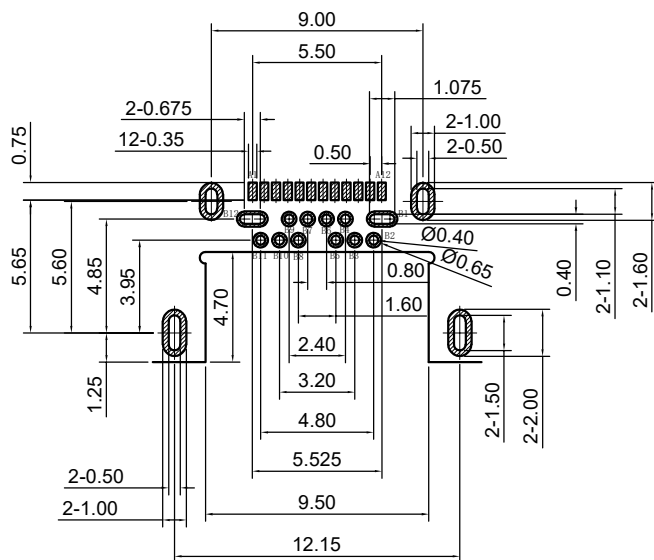
9	Waterproof Ring	1	硅胶	BLACK;	
8	GLUE WATER	1	EPOXY	BLACK;	
7	Shell-2	1	Stainless steel SUS304	50u"Ni Min.	T=0.20mm
6	Shell-1	1	Stainless steel SUS304	50u"Ni Min.	T=0.20mm
5	GND PLATE	1	Stainless steel SUS301	No Plating	T=0.10mm
4	MID PLATE	1	Stainless steel SUS301		T=0.15mm
3	Terminal-B	12	C18400	Au15u"/50u"Ni Min.	T=0.12mm
2	Terminal-A	12			T=0.12mm
1	Housing	1	HIGH TEMP PA9T	Black	
NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK

CJT connect

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE USB TYPE-C FEMALE 24PIN WATERPROOF MID-MOUNT 1.40mm CL=0.30 DIP TYPE	
mm	1:1	1 of 5		
DRAWN	CHK'D	APPR		
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO. CJ-CF053-24P	REV A0
x.xx±0.30 x.xxx±0.25 x.xxxx±0.15 ANGLES ±1°				

A0	NEW RELEASE	2022.05.23
REV	DESCRIPTION	DATE

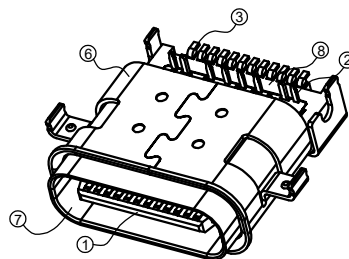


RECOMMENDED P.C.B LAYOUT(Both sides are sample)

TOLERANCE:±0.05,THICKNESS=0.60MM

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



SPECIFICATIONS:

- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GNDPINS;
1.25AMPS FOR CC PIN,
0.25 AMPS. FOR ALL OTHER CONTACT.
 - VOLTAGE RATING:20V DC/AC (RMS. MAX)
 - CONTACT RESISTANCE: 40mΩ MAX INITIAL.
50mΩ MAX AFTER TEST
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 5~20N.
 - EXTRACTION FORCE: 8~20N.
 - DURABILITY: 10000 CYCLES.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -40°C~+105°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- COMPLIANCE WITH ROHS &HF REQUIREMENTS.
- SALT SPRAY:48H
- WATERPROOF LEVEL:IPX7 1.0M@30MINUTES.

Ordering Information:

CJ-CF053 - 24P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank):Select Gold:15μin[0.38μm] Min.

Select Reflowed Gold Flash: 0.6μin[0.015μm] Min

Overall Nickel Underplate: 50μin[1.25μm] Min.

G30: Select Gold:30μin[0.76μm] Min.

Select Reflowed Gold Flash: 0.6μin[0.015μm] Min

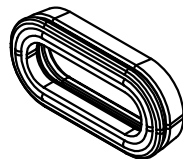
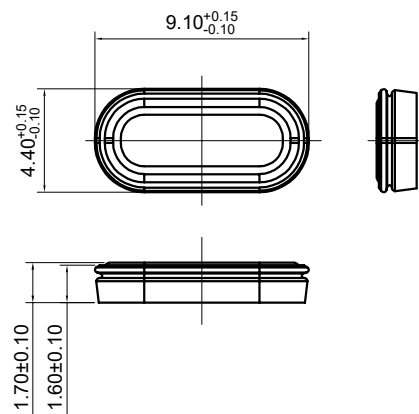
Overall Nickel Underplate: 50μin[1.25μm] Min.

3.Packing:

(Blank): Tape & Reel

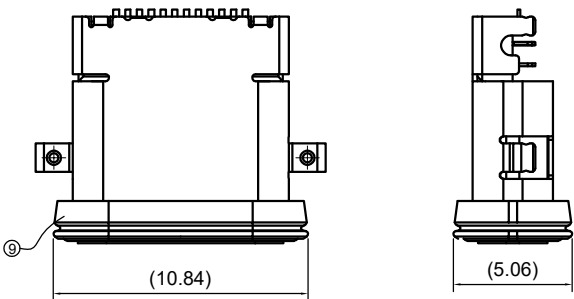
CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	2 of 5	USB TYPE-C FEMALE 24PIN WATERPROOF MID-MOUNT 1.40mm CL=0.30 DIP TYPE
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances			THIRD ANGLE PROJECTION
x.xx±0.30 x.xxx±0.25 x.xxxx±0.15 ANGLES ±1°			
A0	NEW RELEASE	2022.05.23	
REV	DESCRIPTION	DATE	
			DRAWING NO.
			CJ-CF053-24P
			REV A0

O-RING SIZE CHART



3D View

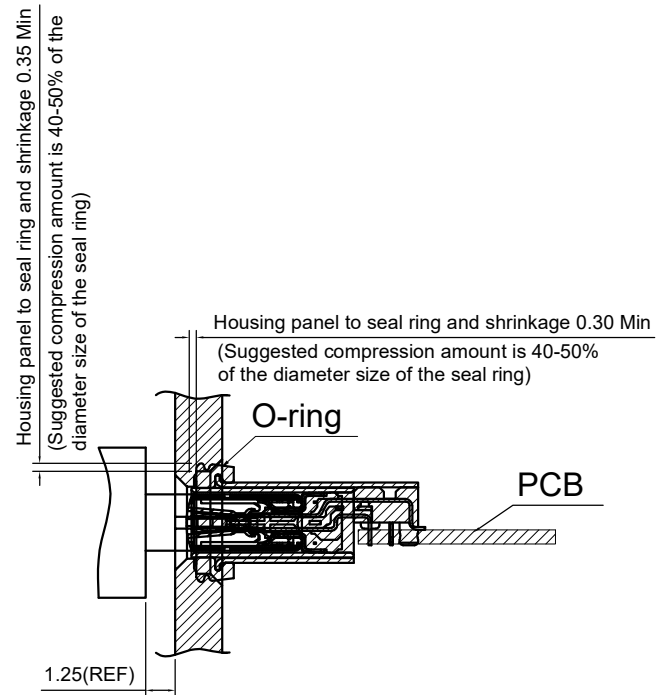
DESCRIPTION:
1.MATERIAL: SILICONE; BLACK;
2.BURR NO MORE THAN 0.03MM;
3.SURFACE WITHOUT MOLD MARKS; OIL STAIN;
4.ENVIRONMENTAL REQUIREMENTS: COMPLIES WITH ROHS ENVIRONMENTAL REQUIREMENTS.



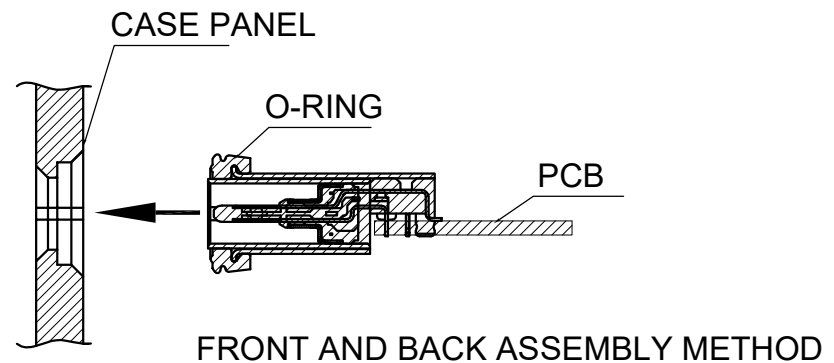
SCHEMATIC DIAGRAM OF ASSEMBLING THE WATERPROOF RING (CUSTOMER WILL ASSEMBLE IT AFTER MOUNTING THE BOARD)

A0	NEW RELEASE	2022.05.23
REV	DESCRIPTION	DATE

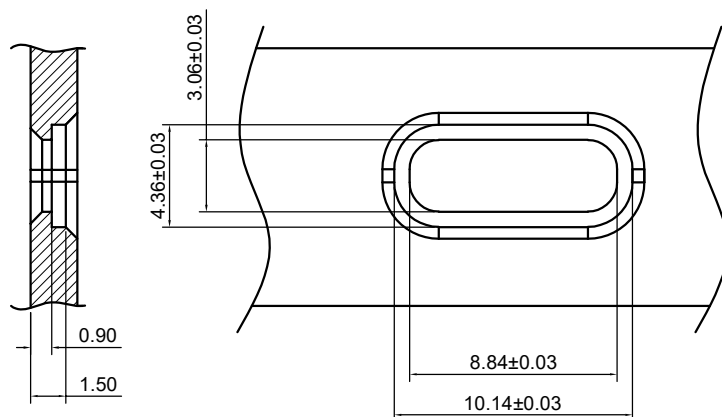
CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	3 of 5	USB TYPE-C FEMALE 24PIN WATERPROOF MID-MOUNT 1.40mm CL=0.30 DIP TYPE
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.x±0.30 x.xx±0.25 x.xxx±0.15 ANGLES ±1°			CJ-CF053-24P
			
			REV A0



SCHEMATIC DIAGRAM OF PLUGGING THE MALE AND FEMALE HEADS AFTER ASSEMBLING THE PANEL

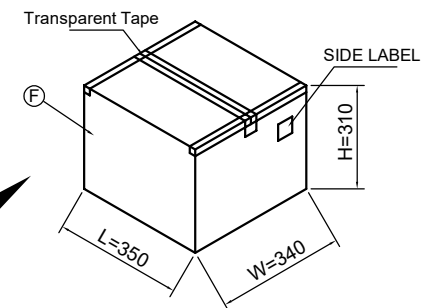
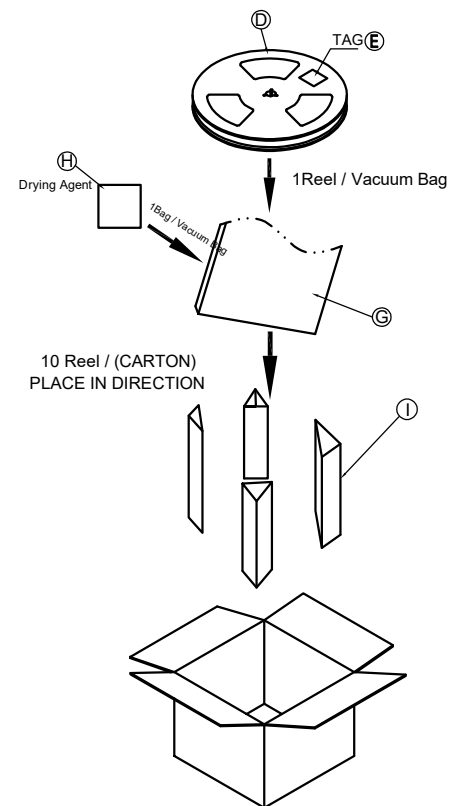
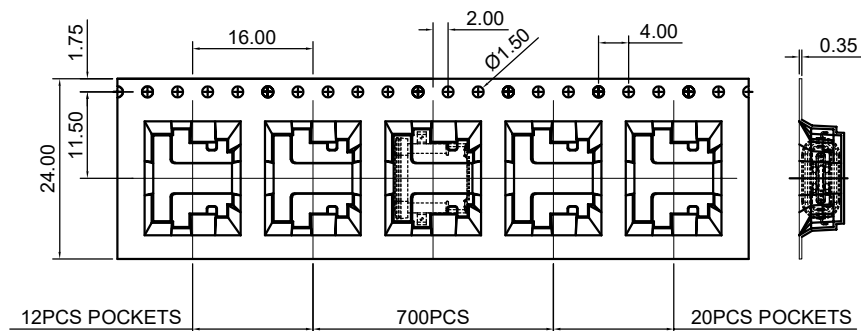
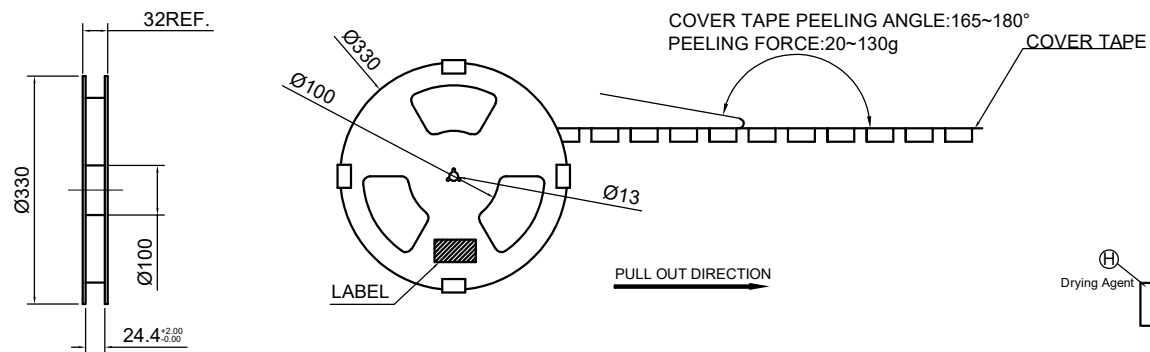


RECOMMENDED HOLE SIZE FOR THE CASE



REV	DESCRIPTION	DATE
A0	NEW RELEASE	2022.05.23

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	4 of 5	USB TYPE-C FEMALE 24PIN WATERPROOF MID-MOUNT 1.40mm CL=0.30 DIP TYPE
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances			DRAWING NO.
x.xx±0.30 x.xx±0.25 x.xxx±0.15 ANGLES ±1°			CJ-CF053-24P
THIRD ANGLE PROJECTION			REV A0



Net weight 8.38KG, gross weight 8.98KG

	REEL	CARTON
CONNECTOR (PCS)	700	7000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	5 of 5	USB TYPE-C FEMALE 24PIN WATERPROOF MID-MOUNT 1.40mm CL=0.30 DIP TYPE
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances			THIRD ANGLE PROJECTION
x.xx±0.30 x.xx±0.25 x.xxx±0.15 ANGLES ±1°			
DRAWING NO.			REV
CJ-CF053-24P			A0

A0	NEW RELEASE	2022.05.23
REV	DESCRIPTION	DATE