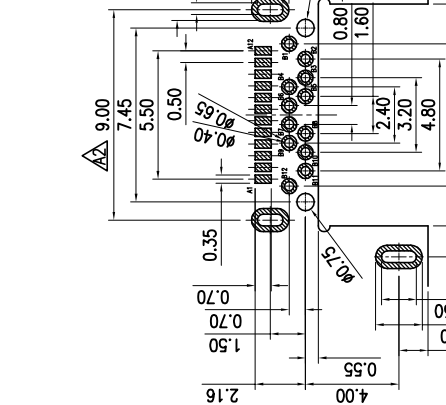
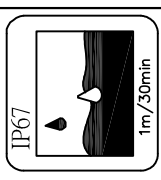
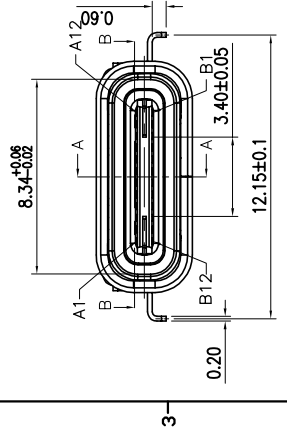
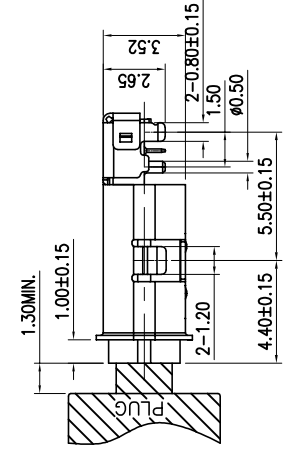
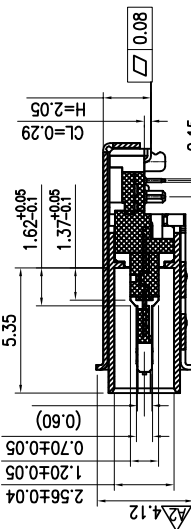
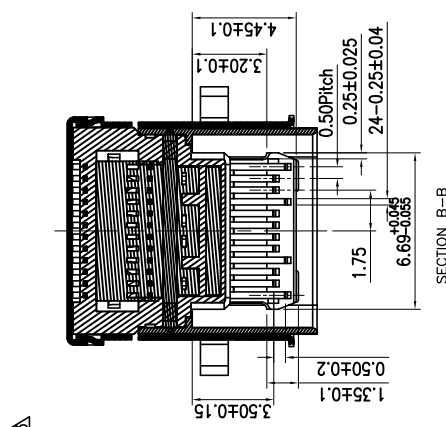


REV.	DESCRIPTION	APPL. BY	DATE	ECN NO.
A	RELEASE	KUNG	2018/03/06	
A2	CHANGE DIMENSION	KUNG	2018/06/05	
A3	DATE CODE	KUNG	2019/01/04	

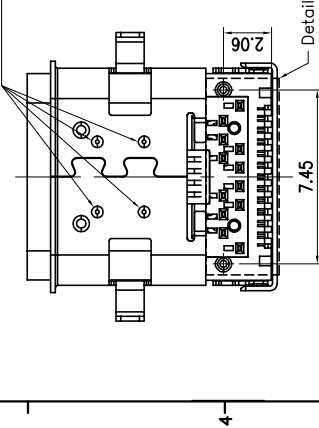
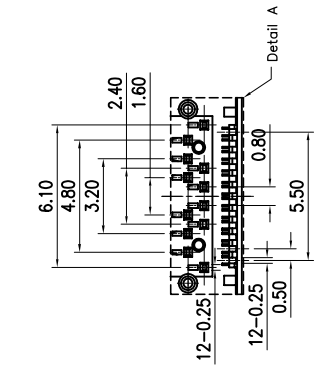
\* SUBJECT TO CHANGE WITHOUT NOTICE



Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	Vas	First	B9	Vas	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vas	First	B4	Vas	First
A10	SSTXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND	GND	SHELL	GND	GND



ADD 4 POINTS LASER WELDING



SPECIFICATION

- CURRENT RATING :  
5A MAX. for VBUS (A4-A9,B4-B9)  
1.25A MAX. for Vcomm PIN(B5 of Plug)  
WITH RETURN PATH THROUGH THE  
CORRESPONDING GND PIN(A1,A12,B1,B12).
- 0.25A MAX. for ALL OTHER PIN
- RATING VOLTAGE : 30V DC/AC
- DIELECTRIC WITHSTANDING VOLTAGE :  
100V AC R.M.S. FOR ONE MINUTE.
- INSULATION RESISTANCE : 100M OHMS MIN.
- CONTACT RESISTANCE : 40m OHMS MAX.
- INSERTION FORCE : 5~20N
- EXTRACTION FORCE : 8~20N
- DURABILITY : 10,000 CYCLE.
- OPERATING TEMPERATURE : -40°C TO +85°C.
- Housings and O-rings are packed separately.
- The connector can go through the IR process once only.
- Packing : 1000 PCS/ PER TAPE & REEL.

\* Note:FOR REFLOW SOLDERING LEAD-FREE PROCESS & The O-Ring can not go through the IR process with waterproof connector together.

SILICON	SHELL	MATERIAL	REMARK
5 O-RING	INNER SHELL	STAINLESS STEEL t=0.25	N/A
4 INNER SHELL	OUTER SHELL	STAINLESS STEEL t=0.20	Ni PLATING
3 OUTER SHELL	CONTACT	COPPER ALLOY t=0.15	GOLD PLATED
2 CONTACT	INSULATOR	HI-TEMP. PLASTIC	UL94V-0 BLACK
1 INSULATOR	PART NAME		

TITLE	USB 3.1 C TYPE FEMALE 24P SMT+DIP TYPE WATERPROOF MID MOUNT TYPE
PART NO.	USB-C07-JB1F-R
DWG NO.	12-237FC24-XN228T-H

SHEET	1
VERSION	A3

JKL TECHNOLOGY CO., LTD.



TOLERANCE	.X ±0.20 .XXX ±0.10 .XXXX ±0.05 .XXXXX ±0.03 ANGULA ±1°
UNIT	mm
SCALE	1:1

DRAW	Ku Chou	APPVL	KUNG
CHECK	Emily Suen		