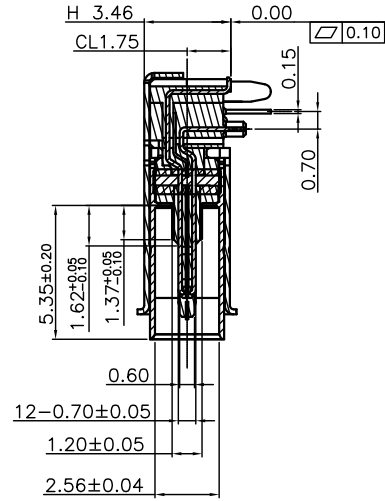
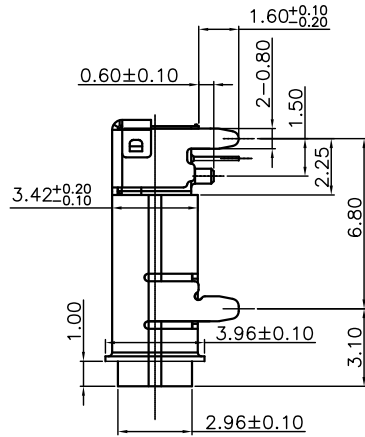
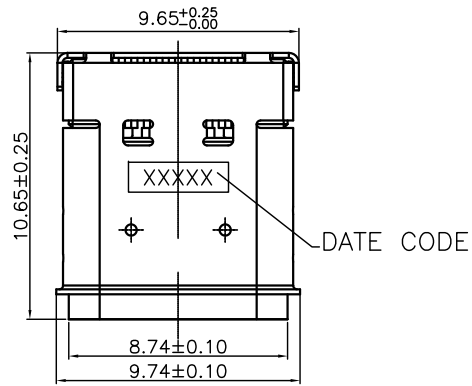
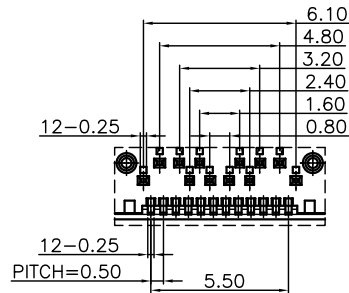
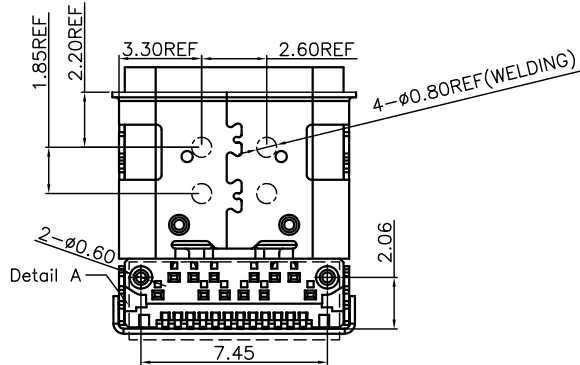
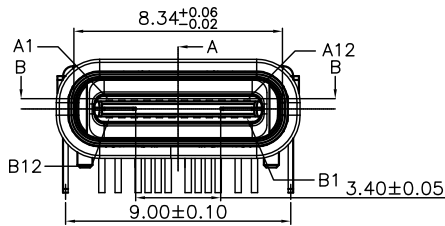


USB 3.1 WATERPROOF CL1.75 H3.46mm DIP TYPE

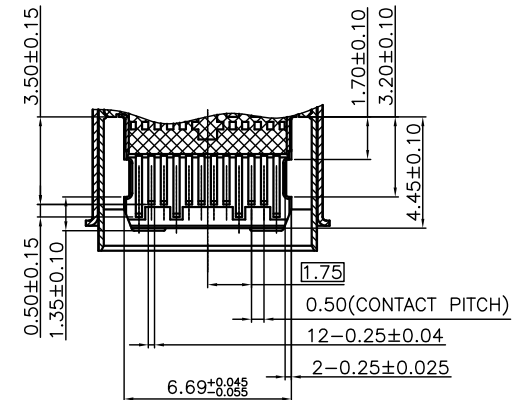
REV	DATE	DESCRIPTION	ECN NO.	NAME
A	18.06.25	PROPOSAL		GAVIN



SECTION A-A



Detail A



SECTION B-B

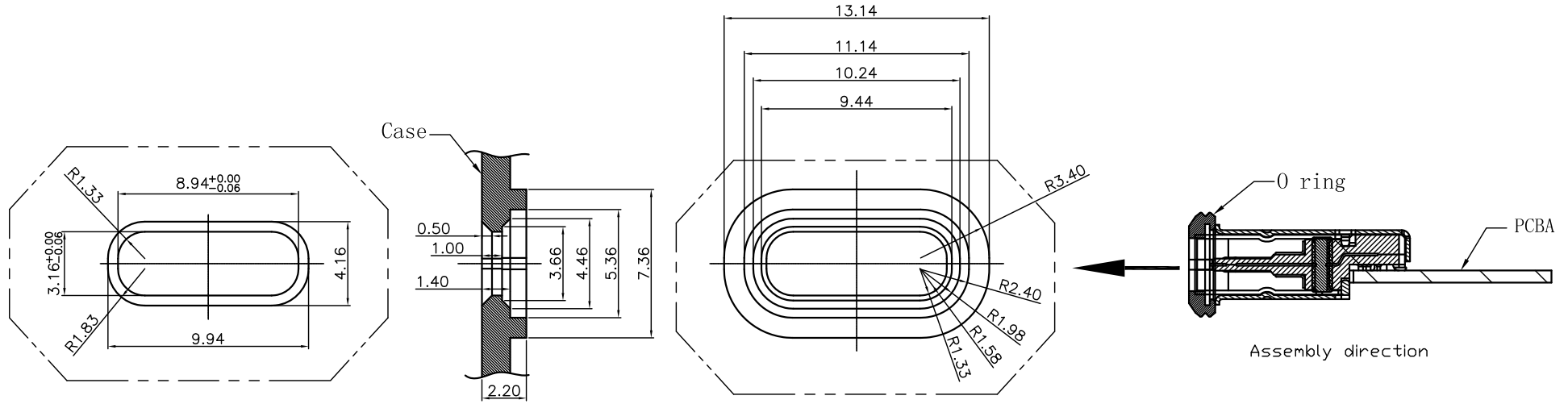
GENERAL TOLERANCE		WIESON TECHNOLOGIES CO., LTD		PART NO.:	
X.X	± 0.30	WIESON		G3402-121000XX-XX	
X.XX	± 0.20	DRAWN BY	GAVIN	DRAWING NO.	G3402-121000XX-XX
X.X*	$\pm 3^\circ$	CHECKED BY	YXJ	DRAWING SIZE	1 : 1 A4
		APPROVED BY	JIM	UNIT	mm
		SORTING NO.	WSC	PAGE	1 OF 3

ISSUED

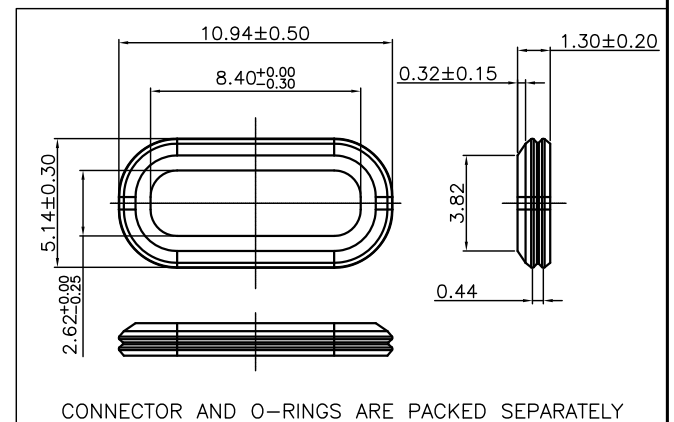
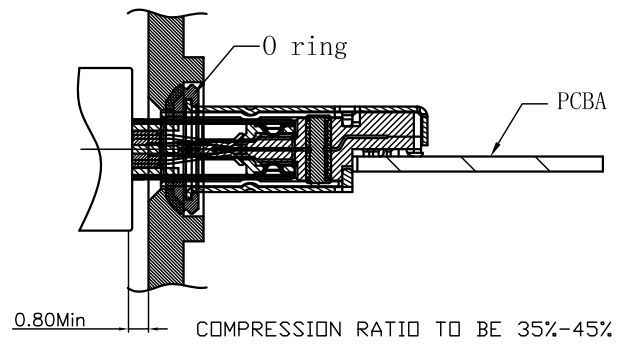
[ARTICLE:044033 V6]

USB 3.1 WATERPROOF CL1.75 H3.46mm DIP TYPE

REV	DATE	DESCRIPTION	ECN NO.	NAME
A	18.06.25	PROPOSAL		GAVIN



RECOMMENDED OPEN DIMENSION OF CASE
 TOLERANCE:±0.03mm
 MATTING AREA WITH SEALING RING



GENERAL TOLERANCE X.X = ±0.30 X.XX = ±0.20 X.X* = ±3°	WIESON TECHNOLOGIES CO., LTD <small>WIESON</small>		PART NO.: G3402-121000XX-XX	
	DRAWN BY	GAVIN	DRAWING NO.	G3402-121000XX-XX
	CHECKED BY	YXJ	DRAWING SIZE	1 : 1 A4
	APPROVED BY	JIM	UNIT	mm
	SORTING NO.	WSC	PAGE	2 OF 3

ISSUED

[ARTICLE:044033 V6]

USB 3.1 WATERPROOF CL1.75 H3.46mm DIP TYPE

REV	DATE	DESCRIPTION	ECN NO.	NAME
A	18.06.25	PROPOSAL		GAVIN

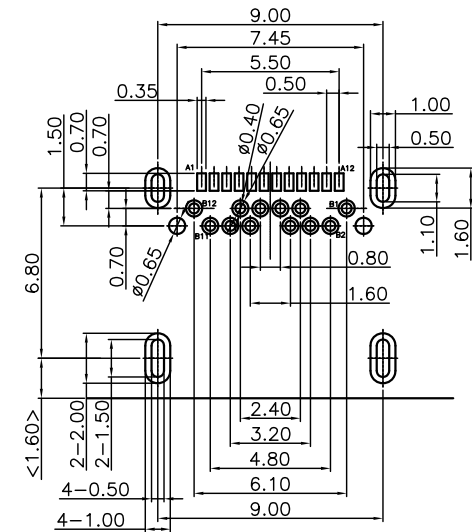
NOTE:

- MATERIAL:**
INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK.
CONTACT: COPPER ALLOY T=0.15mm.
SHELL: STAINLESS STEEL T=0.20mm.
- PLATING TERMINAL:**
SELECTIVE Au ON CONTACT AREA (SEE ORDER INFORMATION)
80u" MIN. Sn ON SOLDER TAIL AREA. BOTH OVER 50u" MIN.
Ni UNDERPLATED OVERALL.
OUTER SHELL:
50u" MIN. SOLDERABLE Ni PLATED OVERALL.
INNER SHELL: DEGREASE
- ORDER INFORMATION:** G3402-121000 XX -XX
① ②

- ELECTRICAL CHARACTERISTICS:**
CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
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.
DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
INSULATION RESISTANCE 100MΩ Min
OPERATING TEMPERATURE: -40°C ~ 85°C
- MECHANICAL CHARACTERISTICS:**
MATING FORCE: 5~20 N.
UNMATED FORCE: 6~20N AFTER TEST
DURABILITY: 10,000 CYCLES
- WATERPROOF GRADE:** IPX7
- PACKING:** TAPE & REEL

- ① 01 : Au FLASH ON CONTACT AREA
- 02 : 5u"Au ON CONTACT AREA
- 03 : 10u"Au ON CONTACT AREA
- 04 : 15u"Au ON CONTACT AREA
- 05 : 30u"Au ON CONTACT AREA

- ② 00: WIESON
- H0: HALOGEN FREE



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	VBUS	First	B9	VBUS	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	VBUS	First	B4	VBUS	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

GENERAL TOLERANCE		WIESON TECHNOLOGIES CO., LTD		PART NO.: G3402-121000XX-XX	
X.X	=±0.30	DRAWN BY	GAVIN	DRAWING NO.	G3402-121000XX-XX
X.XX	=±0.20	CHECKED BY	YXJ	DRAWING SIZE	1 : 1 A4
X.X*	=±3*	APPROVED BY	JIM	UNIT	mm
		SORTING NO.	WSC	PAGE	3 OF 3

[ISSUED]

[ARTICLE:044033 V6]