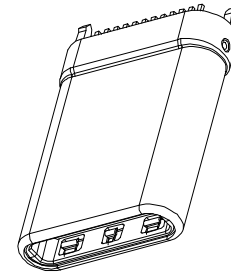
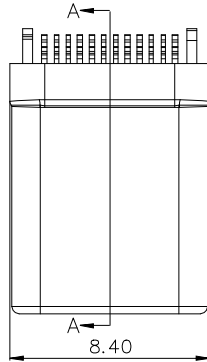
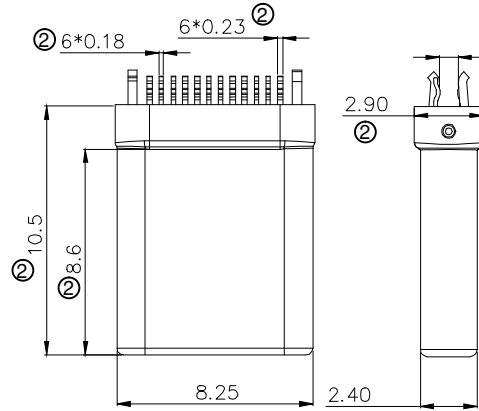
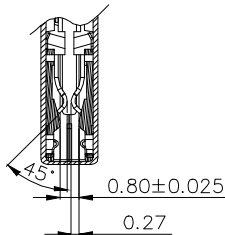
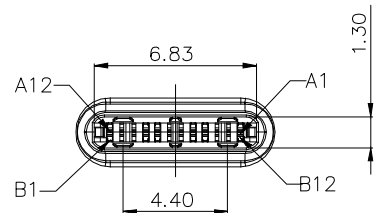


PCB LAYOUT

- ② NOTES:
1. MATERIAL
See drawing BOM
 2. MECHANICAL
INSERTION FORCE: 5-20N
EXTRACTION FORCE: 8-20N(INITIAL); 6-20N(AFTER 10000cycles)
DURABILITY: 10000 CYCLES MIN
 3. ELECTRICAL
CURRENT RATING: 5A
CONTACT RESISTANCE: 40mΩ MAX
INSULATION RESISTANCE: 100MΩ MIN 100V DC
WITHSTANDING VOLTAGE: 100V AC Minute.
 4. WETTING PROPERTY: TEMPERATURE 250±5 °C, TIME OF 5±0.5s
 5. Packing:Tube



WSW P/N	Contact plating
AUSB1-DMN-GSP1	Gold Flash
AUSB1-DMN-HSP3	30u" Au



② DETAIL A-A

NO.	DESCRIPTION	QTY.	MATERIAL	TREATMENT
⑤	EMI SPRING	1	STAINLESS STEEL	CLEAN.
④	GND LATCH	1	STAINLESS STEEL	NICKEL PLATED OVERALL,TAB WITH LEAD FREE TIN ALLOY
③	CONTACT	24	COPPER ALLOY	NICKEL UNDERPLATING OVER ALL, GOLD PLATING CONTACT AREA.LEAD FREE TIN ALLOY AT TERMINATION.
②	SHELL	1	STAINLESS STEEL	NICKEL PLATED
①	HOUSING	2	THERMOPLASTIC UL 94V-0	LCP Black

RoHS compliant
Unit: mm

Scale	Free					Date	Name	Customer-No.
①	TOLERANCE					Drawn	30.06.2016	Winnie
	X.	±0.38				Approved	25.10.2021	Luca
	X.X	±0.30						
	X.XX	±0.25	②	Update dimensions & notes	25.10.2021	Luca		
	DIM	TOL	①	Change of production plant	04.01.2019	Xavier		
	X.°	±3°	①	Drawn	30.06.2017	Winnie		
	.X°	±1°	①	Angle	TOL	Id.	Modification	Date
	Angle	TOL						



ASSMANN WSW-No. AUSB1-DMN-xSPx	
Drawing-No. ASS 7660 CO	rev02
Replace	Sheet 1/1

1

2

3

4

5

6

7