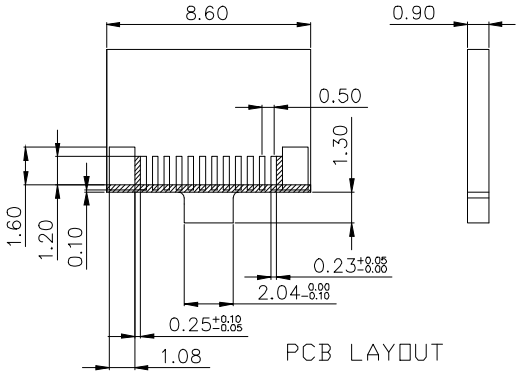
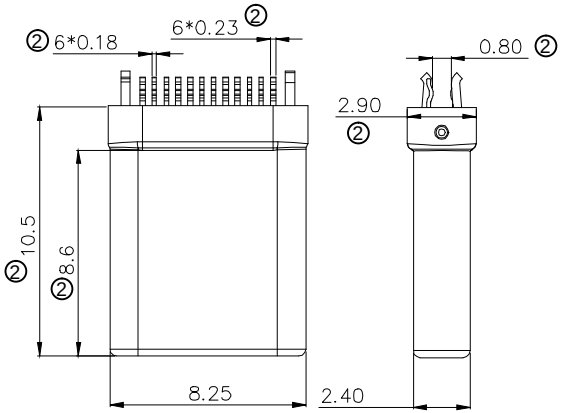
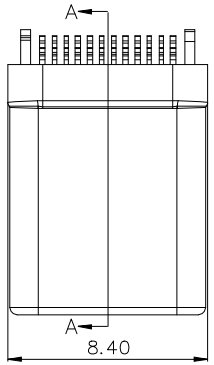
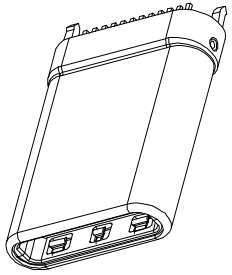


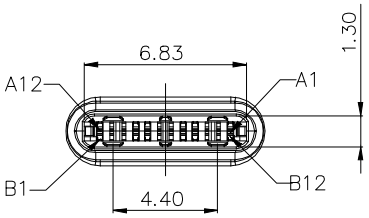


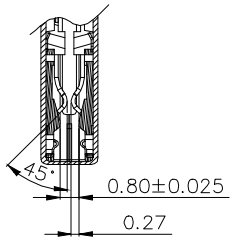
PCB LAYOUT











② DETAIL A–A

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

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	
① TOLERANCE		
X.	±0.38	
X.X	±0.30	
X.XX	±0.25	
DIM	TOL	
X.°	±3°	
.X°	±1°	
① Angle	TOL	

Id.	Modification	Date	Name
②	Update dimensions & notes	25.10.2021	Luca
①	Change of production plant	04.01.2019	Xavier
⓪	Drawn	30.06.2017	Winnie

	Date	Name
Drawn	30.06.2016	Winnie
Approved	25.10.2021	Luca

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
AUSB1-DMN-xSPx

Drawing-No.
ASS 7660 CO

rev02

Replace

Sheet
1/1