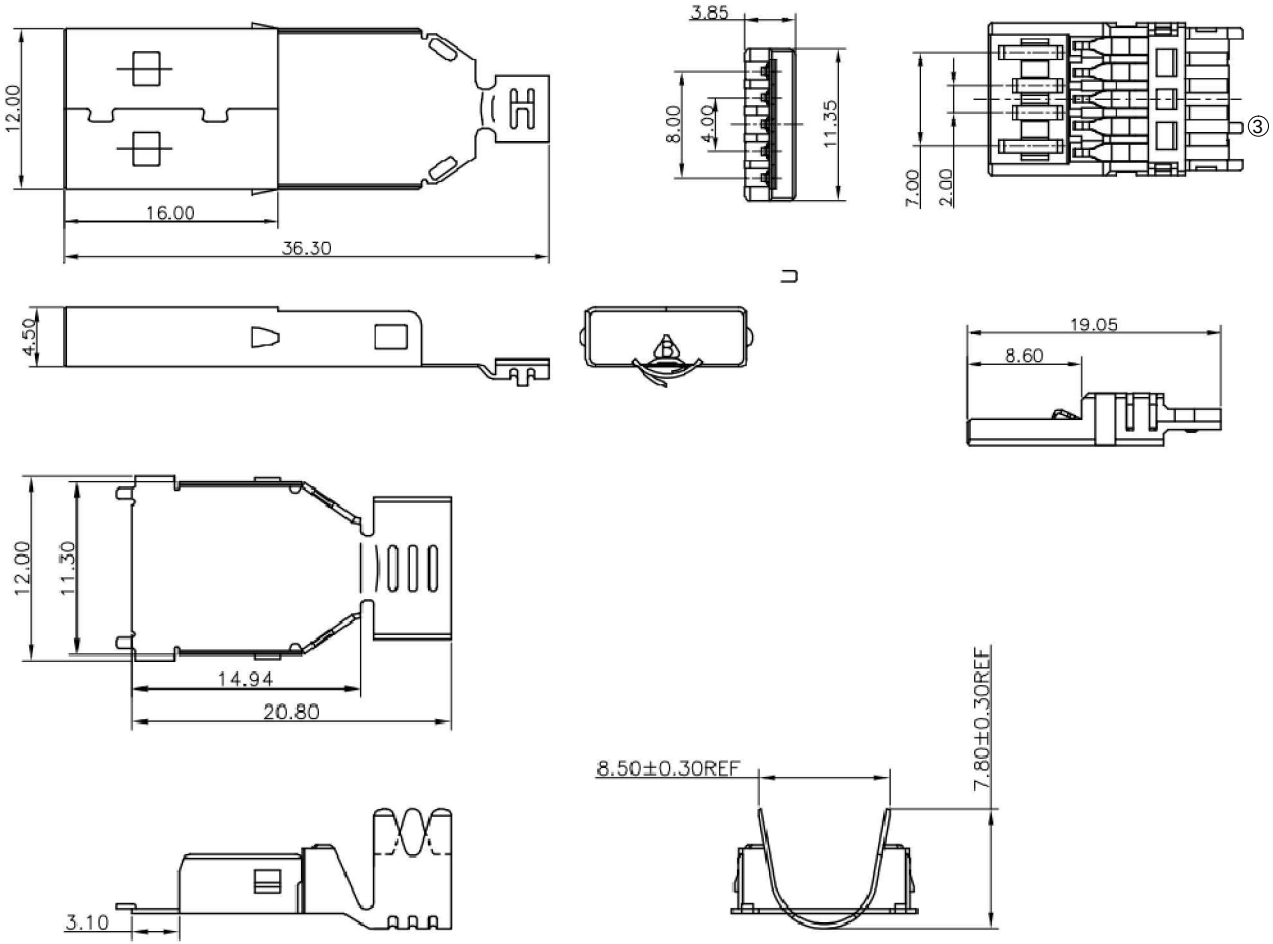

NOTES:

1.MATERIAL:
- 1.1 HOUSING: PBT+30%G.F UL94V-0,BLUE COLOR.
- 1.2 5PIN CONTACTS: PHOSPHOR BRONZE.
- 1.3 4PIN CONTACTS: BRASS
- 1.4 SHELL: SPCC

2.FINISH:
- 2.1 CONTACT:
  - ② CONTACT AREA:15U"
  - SOLDER AREA: TIN PLATED
  - UNDER PLATE: NI PLATED
- 2.2 SHELL: NI PLATED

3. MECHANICAL:
- 3.1 MATING FORCE: 3.57kgf MAX.
- 3.2 UNMATING FORCE: 1.02kgf MIN
- 3.3 DURABILITY: 1500 CYCLES MIN

4. ELECTRICAL:
- 4.1 CURRENT RATING:1.0A.
- 4.2 DIELECTRIC STRENGTH: 500V AC FOR 1MINUTE.
- 4.3 CONTACT RESISTANCE: 30mΩ MAX.
- 4.4 INSULATION RESISTANCE: 100MΩ MIN

5. OPERATING TEMPERATURE: -55℃ TO +85℃.

RoHS compliant

Unit: mm

Scale	FREE
TOLERANCE	
.x	±0.38
.xx	±0.25
.xxx	±0.1
DIM	TOL
Angle	TOL

Id.	Modification	Date	Name
③	Update drawing	11.09.2015	Joanna
②	Change gold plated	16.07.2015	Joanna
①	Add page 2	20.05.2015	Joanna
⓪	Drawn	24.09.2014	Joanna

	Date	Name
Drawn	24.09.2014	Joanna
Approved	11.09.2015	Joanna

ASSMANN wsw components

Customer-No.

ASSMANN WSW-No.
A-USBPA-3

Drawing-No.
ASS 6591 CO

rev03

Replace

Sheet 1/2

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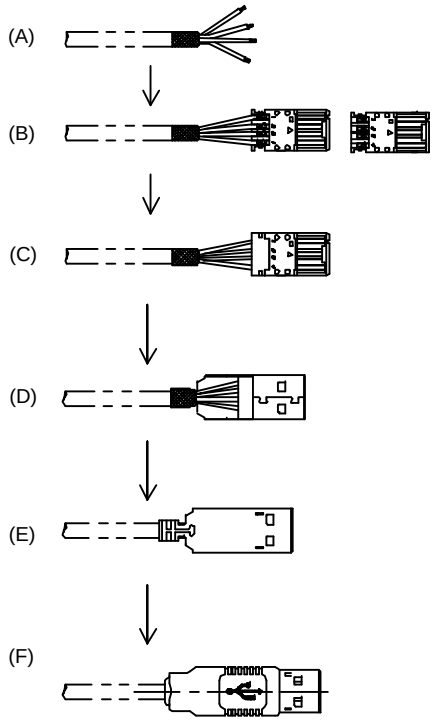
Assembly process



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