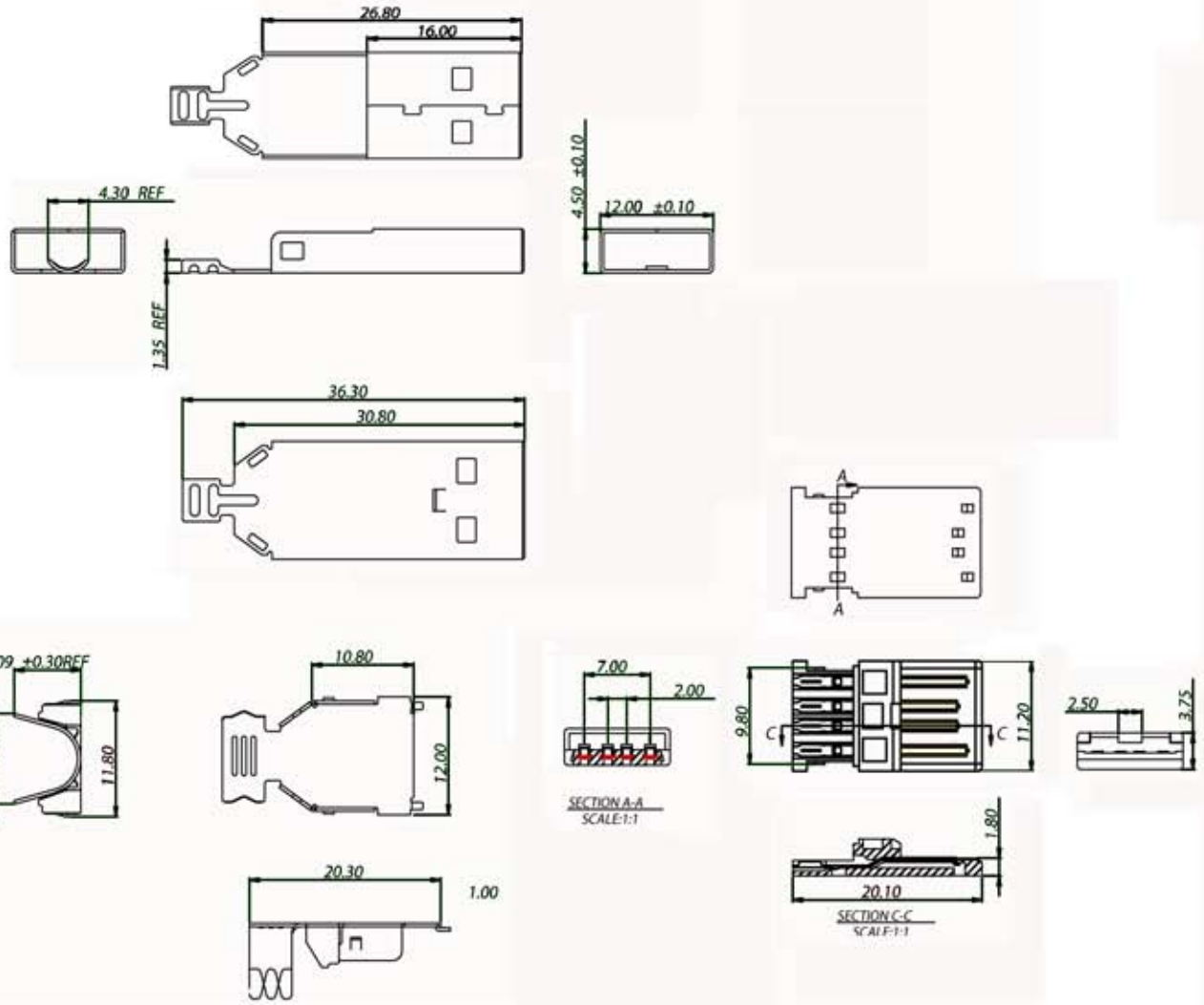


1. ***Material:***

Insulator: PBT+30%G.F UL 94V-0
Contact: Brass
Shell: SPCC
Contact: 5µ Gold Contact Plating

2. ***Mechanical:***

Mating: 35N max.
Withdrawal Force: 10N min.
Durality: 1500 cycles min.

3. ***Electrical:***

Current-max[amps]: 1.5A
Voltage-max[volts]: 30V
Withstanding Voltage: 500V AC.
Contact Resistance [ohms]: 30m \M+5A35B
Insulation Rresistance [ohms]: 1000M \M+5A35B

4. ***Plating:***

Contacts: Tin Over Nickel Plated.
Shell: Nickel Over all Plating

5. ***Environmental:***

Temperature Range: -55°c to +85°C

Scale	1:1
TOLERANCE	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	±3°

Modification	Date	Name

		Name
Drawn	4/10/12	Miller
Approved	4/10/12	Warner

Item No.
A-USBPA-R

Title: USB A, Male, ASSEMBLY-TYPE
VERSION 1.1

Drawing No.

rev00

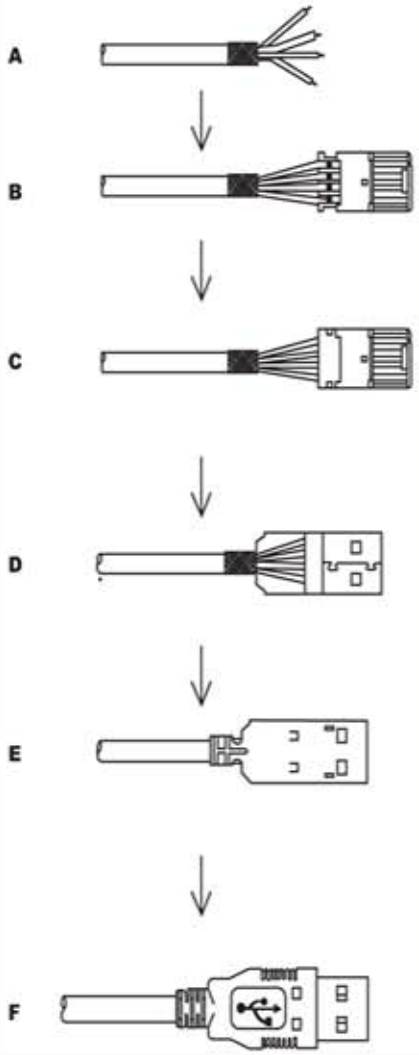
Replace

Sheet

RoHS Compliant

ASSMANN WSW components

Assembly Process:
Scale 1:1



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ASSMANN WSW components

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Title

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Replace

Sheet