



- NOTES:
1. MATERIAL:
    - 1.1 HOUSING: PA6T+30%GF UL94V-0, BLACK COLOR.
    - 1.2 CONTACT: BRASS
    - 1.3 SHELL: PHOSPHOR BRONZE OR SK7
    - 1.4 ISOLATED: PHOSPHOR BRONZE OR SK7
    - 1.5 REAR SHELL: SPC
  2. FINISH:
    - 2.1 CONTACT: CONTACT AREA: GOLD PLATED 5u" SOLDER AREA: 100u" MIN TIN PLATED UNDER PLATE: 50u" MIN NI PLATED
    - 2.2 SHELL: 100u" MIN TIN PLATING ON SOLDER TAILS 50u" MIN NI UNDERPLATING OVERALL
  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: 0.5A MAX
    - 4.2 VOLTAGE: 30V AC
    - 4.3 DIELECTRIC WITHSTANDING VOLTAGE: 750V AC AT SEE LEVEL
    - 4.4 CONTACT RESISTANCE: 30mΩ MAX
    - 4.5 INSULATION RESISTANCE: 1000MΩ MIN
  5. OPERATING TEMPERATURE: -55°C TO +85°C.

**RoHS compliant**  
unit:mm

Scale	FREE				
TOLERANCE	±0.30				
X.X	±0.20				
X.XXX	±0.10				
DIM	TOL				
X.°	±5°				
Angle	TOL				

Id.	Modification	Date	Name
①	Plant change	01.11.2013	Ray
②	Drawn	31.05.2012	Lucas

1	2	3	4	5	6	7
A						
B						
C						
D						
E						
F						
G						
H						

Customer-No.	Date	Name
ASSMANN WSW-No. A-USB-A-3P	31.05.2012	Lucas
ASSMANN WSW-No. A-USB-A-3P	01.11.2013	Ray

Drawing-No.	Replace	Sheet
ASS 4792 CO	Replace	1 of 1

