



**NOTES:**

**1. Material:**

- 1.1 Housing: PBT+30%GF UL94V-0, Color Black
- 1.2 Shell: SPCC
- 1.3 Contact :Brass

**2. FINISH:**

- 2.1 Contact Area: Selective 5u"Au
- Solder Area: Tin Plated

Under: 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: 1.5A
- 4.2 Dielectric Strength: 500V AC FOR 1 MINUTE
- 4.3 Contact Resistance: 30mΩ Max
- 4.4 Insulation Resistance: 1000 MΩ Min
- 5. Operating temperature: -55°C TO +85°C
- ② 6. Soldering temperature: 245°C±5°C for 3~5 Sec
- 7. PACKING: Tray

Scale	Free									
<b>TOLERANCE</b>										
.X	±0.30	③			Drawn	Date	07.06.2013	Name	Winnie	Customer-No.
.XX	±0.20	③	Change the Pin number		Approved	03.04.2014		Winnie		ASSMANN WSW-No.
.XXX	±0.10	②	Add the soldering temperature							① AU-Y1008
<b>DIM</b>	<b>TOL</b>	①	Update the P/N							Drawing-No.
X. °	±5°									<b>ASS 5781 CO</b>
<b>Angle</b>	<b>TOL</b>	①	Drawn							Replace
<b>UNIT</b>	<b>mm</b>		Modification							<b>rev03</b>

**ROHS compliant**



1 2 3 4 5 6 7

A B C D E F G H