



**Note:**  
**Material:**  
 1.1 Housing: PBT+30%G.F UL94V-0 Black  
 1.2 Cover: PBT+30%G.F UL94V-0 Black  
 1.3 Contact: C5191 R-EH  
 1.4 Shell: SUS 301 R-1/4 H2  
 1.5 Hook: SUS 301 R-EH  
 2.1 Contact plating:  
 Contact area: 5u" Gold  
 Solder tails area: Tin plated  
 Under plate: Nickel plated  
 2.2 Shell plating: Nickel plated

**Mechanical:**  
 3.1 Mating Force: 35N max.  
 3.2 Withdrawal Force: 8N min. initial  
 3.3 Durability: 10000 cycles min.

**Electronic:**  
 4.1 Current Rating: 1.0A  
 4.2 Withstand Voltage: 100V AC  
 4.3 Contact Resistance: 30mΩ max.  
 4.4 Insulation Resistance: 100 MΩ min.

5.1 Temperature Range: -30°C~+80°C  
 6.1 Packing: Tray

**RoHS compliant**  
 Unit:mm

Scale	Free						Date	Name	Customer-No.
TOLERANCE						Drawn	06.09.2013	Amy	
.X	±0.38					Approved	06.09.2013	Amy	ASSMANN WSW-No.
.XX	±0.25								AU-Y1010
.XXX	±0.10								Drawing-No.
DIM	TOL								ASS 5927 CO
.X°	±3°								rev00
.XX°	±2°	①	Drawn	06.09.2013	Amy			ASS 5927 CO	rev00
Angle	TOL	Id.	Modification	Date	Name			Replace	SHEET