



NOTES:  
 1.MATERIAL:  
 1.1 HOUSING: PBT+30%G.F UL94V-0,BLUE COLOR.  
 1.2 4PIN CONTACT: PHOSPHOR BRONZE.  
 1.3 5PIN CONTACT: BRASS.  
 1.4 SHELL: BRASS  
 2.FINISH:  
 2.1 CONTACT:  
 CONTACT AREA:15u"MIN Au PLATED  
 SOLDER AREA: 100u"MIN TIN PLATED  
 UNDER PLATE: 50u"MIN NI PLATED  
 2.2 SHELL: 80u"MIN 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°C TO +85°C.

**RoHS compliant**

Scale	Free					Date	Name	Customer-No.	
① TOLERANCE						Drawn	18.02.2014	Ray	
.X	±0.38					Approved	18.02.2014	Ray	
.XX	±0.25							ASSMANN WSW-No. <b>AU-Y1005-3</b>	
.XXX	±0.10							Drawing-No.	
DIM	TOL	①	Update dimension and tolerance	30.07.2019	Xavier	<b>ASSMANN</b> WSW components		<b>ASS 6300 CO</b>	rev01
X.°	±5°	②	Drawn	18.02.2014	Ray			Replace	SHEET 1/1
Angle	TOL								
UNIT	mm	Id.	Modification	Date	Name				