



- ELECTRICAL:**
- VOLTAGE RATING : 125 VAC.
  - CURRENT RATING : 1.5 AMP.
  - CONTACT RESISTANCE : 35 MILLIOHMS MAX.
  - INSULATION RESISTANCE : 1000 MEGOHMS MIN. @ 500 VDC.
  - DIELECTRIC STRENGTH : 1000 VAC 60HZ, 1MIN.

- MECHANICAL:**
- HOUSING MATERIAL : HIGH TEMP. UL 94V-0.
  - CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm, 6µ" GOLD ON CONTACT AREA
  - PLATING : 100~200µ" TIN ON SOLDER AREA ALL OVER 30~50µ" NICKEL, 750 CYCLES MIN.

- OPERATING LIFE
  - PCB RETENTION PRE-SOLDER : 1 LB MIN.
  - PCB RETENTION POST-SOLDER : 10 LBS MIN.
- ENVIRONMENTAL:**
- STORAGE : -40°C TO +85°C.
  - OPERATION : -40°C TO +85°C.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

**RoHS compliant**  
Unit: mm

Scale	Free			Date	Name		
TOLERANCE				Drawn	12.08.2008	N.Schulz	
.X	±0.20	④	Update the contact plating	25.08.2015	Amy	Approved	25.08.2015
.XX	±0.15	③	Update	02.07.2009	Dean		
.XXX	±0.10	②	Detail A added	15.08.2008	N.Schulz		
DIM	TOL	①	Drawn	25.09.2008	N.Schulz		
Angle	±5°						

Customer-No.	ASSMANN WSW-No.		A-20042/LP
Drawing-No.	ASS 2729 CO		rev04
Replace	SHEET		



1	2	3	4	5	6	7	A
1	2	3	4	5	6	7	H