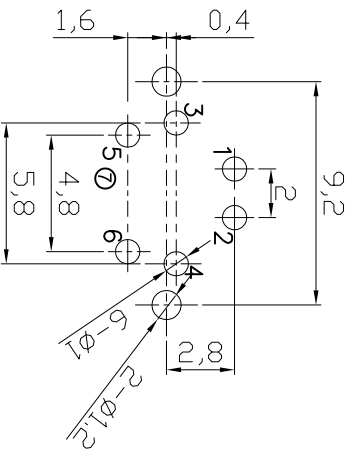


1. Material:  
Contacts: Phosphor Bronze  
Insulator: PBT +30%G.F UL 94V-0 Black  
Shell: Brass
2. Mechanical:  
Mating Force: 45N max.  
Withdrawal Force: 7N min.  
Durability: 500 cycles min.
3. Electrical:  
⑤ Current-max [amps] 1.0A  
voltage-max [volts] 30V  
Withstanding Voltage 750V AC  
Contact Resistance [ohms] 30 milliohms max  
Insulation Resistance [ohms] 1000 Megohms min
4. Plating:  
Contacts: Full Gold Flash
5. Environmental  
Temperature Range -25°C~+85°C



Recommended PCB Layout ⑤  
Top View Tolerance(±0,05)

## ROHS compliant

Unit: mm

Scale	Free	⑥	Update the tolerance size	22.01.2018	Tom		Date	Name	Customer-No.
TOLERANCE		⑦	Update to correct pin numbers	21.08.2015	Amy	Drawn	27.02.2002	Hellwig	
⑧ X.X	±0.38	⑧	Update	25.03.2013	Amy	Approved	22.01.2018	Amy	ASSMANN WSW-No.
⑧ X.XX	±0.25	⑧	Update	12.12.2012	Amy				A-DIO-TOP/06
X.XXX	±0.10	⑤	Update						Drawing-No.
DIM	TOL	④	Change the manufacture plant	25.11.2010	Alex				ASS 1010A CO
X.°	±5°	④	Add UL No. for PBT	15.04.2010	Dean				rev08
X.X°	±3°	③							Replace
Angle	TOL	Id.	Modification						Sheet

**ASSMANN**  
components

1 2 3 4 5 6 7

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