



RECOMMENDED P.C.B. PATTERN LAYOUT
TOP VIEW (TOLERANCE: ±0.05)

- 1.Material:
 - Contacts :Brass
 - 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:
 - 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:Gold Flash Selective over Nickel
 - Shell: Nickel
- 5.Environmental
 - Temperature Range -55°C~+85°C

RoHS compliant

Scale	1:1	Date	19.03.2004	Name	Hellwig	Customer-No.	
TOLERANCE		Drawn	19.03.2004	Name	Hellwig	Customer-No.	
X.X	±0.38	Approved	25.11.2010	Name	Gerber	ASSMANN WSW-No.	A-DIO-FS03
X.XX	±0.25						
X.XXX	±0.15	③	Change the manufacture plant	25.11.2010	Alex		
DIM	TOL	②	Update	15.07.2009	Rale	Drawing-No.	ASS 1622 CO
X.°	±1°	①	Drawn	19.03.2004	Hellwig		rev03
X.X°	±X°					Replace	Sheet
Angle	TOL	Id.	Modification	Date	Name		



RoHS compliant