



PCB LAYOUT

Material:
 Pin (outer sleeve) : Brass,machined, CuZn38Pb2
 Clip(contact 4 finger) : PHBZ ,heat treated
 Contact Plating : 2um/80u"nickel,5um/200u"Tin
 Clip Plating: 2um/80 u"nickel,Gold Flash
 Insulator body(black) : Glass filled thermoplastic polyester UL94V-0

Electrical
 Current rating : 3 Amps/contact max.
 Contact resistance : $\leq 4m\Omega$ /contact
 Insulation resistance : $\geq 10000M\Omega$ at 500VAC
 Rated voltage : 100 VRMS /150VDC

Mechanical
 Operating temperature : -40°C to +105°C
 Average insertion force with steel pin of: $\phi 0.43mm/0.017"$ < 250gf
 Average withdrawal force with steel pin of $\phi 0.43mm/0.017"$ >50gf
 Mechanical life : min.200 cycle

Environmental data
 Soldering temperature: 260°C, 10s max.

RoHS compliant
 Unit: mm

Scale	Free						Date	Name	Customer-No.
TOLERANCE							Drawn	23.07.2009	Dean
X.	±0.50						Approved	30.10.2014	Amy
X.X	±0.30								
X.XX	±0.10								
DIM	TOL								
X.°	±1°	②	Update the pin size	30.10.2014	Amy				
		①	Drawn	23.07.2009	Dean				
Angle	TOL	Id.	Modification	Date	Name				

Drawing-No.		ASSMANN WSW-No.	
ASS 3580 CO		AR 40-HZW/TN	
Replace	rev02	Sheet	