


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

Electrical
 Current rating: 3 Amps/contact max.
 Contact resistance: ≤ 4mΩ /contact
 Insulation resistance: ≥ 10000MΩ at 500VAC
 Rated voltage: 100 VRMS /150VDC

Mechanical
 Operating temperature: -40°C to +105°C
 Average insertion force with steel pin of φ0.43mm/0.017" < 250gf
 Average withdrawal force with steel pin of φ0.43mm/0.017" > 50gf
 Mechanical life: min.200
 Soldering temperature: +260°C, 10s max.

Contact	DIM A	DIM B	Note
6	7.62	5.08	W/O Bar
8	10.16	7.62	
10	12.70	10.16	
14	17.78	15.24	
16	20.32	17.78	
18	22.86	20.32	W Bar
20	25.40	22.86	

RoHS compliant
 Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	17.02.2014	Amy
X.	±0.50					Approved	30.10.2014	Amy
X.X	±0.30							
X.XX	±0.10							
DIM	TOL	①	Update	30.10.2014	Amy			
X.°	±1°	②	Drawn	17.02.2014	Amy			
Angle	TOL	Id.	Modification	Date	Name	Replace	ASS 3577 CO ASS 3578 CO	Sheet

ASSMANN WSW-No. **AR xx-HZW/TN**
 Drawing-No. **ASS 6290 CO** rev01
 Sheet