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<p>ASSMANN components</p>							<p>Customer-No. ASSMANN WSW-No. AR 40-HZW/TN</p>	<p>Drawing-No. ASS 3580 CO</p>	<p>rev03</p>																																																																							
<p>Replace</p>							<p>Sheet</p>																																																																									

NOTES:

MATERIAL

- 1. Pin(outer sleeve): Brass, machined CuZn38Pb2
- ② 2. Clip(contact 4 finger): Beryllium copper, heat treated
- 3. Plating(outer sleeve): 2um/80u"nickel, 5um/200u"TiN
- 4. Plating(contact): 2um/80u"nickel, Gold flash
- 5. Insulator Material: Glass filled PBT, UL94V-0 Black

ELECTRICAL

- 1. Current Rating: 3Amps/contact max.
- 2. Contact Resistance: 4mΩ/contact max.
- 3. Insulation Resistance: ≥10000MΩ at 500V/AC
- 4. Operating Voltage: 100 VRMS/150V/DC

MECHANICAL

- 1. Average Insertion force with steel pin of $\phi 0.43\text{mm}/0.017''$: <250g
- ② 2. Average Withdrawal force with steel pin of $\phi 0.43\text{mm}/0.017''$: >90g min.
- 3. Mechanical life cycle: 200 min.
- 4. Operation Temperature: -40°C to +105°C
- 5. Soldering temperature: +220°C, 10s max.

Packing: Tube