



Technical Data

Material:

Pin (outer sleeve): Brass, machined, CuZn38PB2

Clip(contact 4 finger): Beryllium copper, heat treated

Pin Plating(outer sleeve):

AP 103D/Z-T: 2um/80u"nickel,5um/200u"TiN

AP 103D/G-T: 2um/80 u"nickel,Full gold flash

Clip Plating(contact): 2um/80 u"nickel,Gold Flash

Electrical

Current Rating: 3 Amps/contact max.

Current Resistance: 4mΩ/contact max.

Mechanical

③ Recommended plug in range of 0.4 to 0.56mm

Average insertion force with steel pin of $\phi 0.43\text{mm}/0.017''$:

4-finger <250g.

Average withdrawal force with steel pin of $\phi .43\text{mm}/0.017''$:

4-finger >50g.

Mechanical life: min.200

Package: PE bag

RoHS compliant

Unit: mm

Scale	Free												
TOLERANCE													
X.	±0.20												
X.X	±0.15	④	Update to new drawing	28.10.2016	Amy	Drawn	25.02.2002	Hellwig	ASSMANN WSW-No.	AP 103D/Z-T			
X.XX	±0.10	③	Add the"Plug In Range"	05.07.2016	Winnie	Approved	28.10.2016	Amy	ASSMANN WSW-No.	AP 103D/G-T			
X.XXX	±0.05	②	Update	29.07.2009	Dean				Drawing-No.				
DIM	TOL	①	Drawn	25.02.2002	Hellwig				ASS 0458 CO	rev04			
Angle	±5°								Replace				
Angle	TOL		Modification							Sheet			

1 2 3 4 5 6 7

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