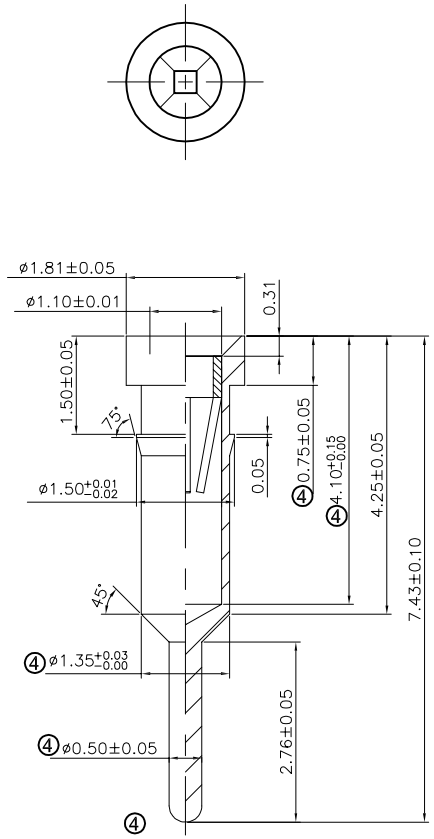

Technical Data

Material:

Pin (outer sleeve): Brass,machined, CuZn38Pb2

④ 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 ø0.43mm/0.017":

4-finger <250g.

Average withdrawal force with steel pin ofø.43mm/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
X.XX	±0.10
X.XXX	±0.05
DIM	TOL
Angle	±5°
Angle	TOL

Id.	Modification	Date	Name
④	Update to new drawing	28.10.2016	Amy
③	Add the"Plug in Range"	05.07.2016	Winnie
②	Update	29.07.2009	Dean
①	Drawn	25.02.2002	Hellwig

	Date	Name
Drawn	25.02.2002	Hellwig
Approved	28.10.2016	Amy

ASSMANN wsw components

Customer-No.

ASSMANN WSW-No. AP 103D/Z-T AP 103D/G-T

Drawing-No. ASS 0458 CO rev04

Replace Sheet

SVXXXX

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