



| Contact | Dim A | Dim B | Dim C | Dim D |
|---------|-------|-------|-------|-------|
| 06 | 7.62 | 5.08 | 7.62 | 10.16 |
| 08 | 10.16 | 7.62 | 7.62 | 10.16 |
| 10 | 12.70 | 10.16 | 7.62 | 10.16 |
| 14 | 17.78 | 15.24 | 7.62 | 10.16 |
| 16 | 20.32 | 17.78 | 7.62 | 10.16 |
| 18 | 22.86 | 20.32 | 7.62 | 10.16 |
| 20 | 25.40 | 22.86 | 7.62 | 10.16 |
| 24 | 30.48 | 27.94 | 15.24 | 17.78 |
| 28 | 35.56 | 33.02 | 15.24 | 17.78 |
| 40 | 50.80 | 48.26 | 15.24 | 17.78 |

Technical Data

Material: Brass, machined, CuZn38Pb2
 Pin (outer sleeve): 2um/80 u"nickel, Gold Flash
 Plating: Glass filled polyester UL94V-0
 Insulator body (black):

Electrical
 Current rating: 3 Amps/contact max.
 Insulation resistance: 110000MΩ at 500VAC
 Rated voltage: 100 VRMS/150VDC

Mechanical
 Operating temperature: Gold plated: -55°C to +125°C
 (Continuous) -67° F to +257° F

Applications and features:
 1. The male header contacts are designed for "Sandwich application" because the pin of Ø0.5mm/0.050" can be plugged into a standard IC-contact.
 2.3 different heights are available.
 3. Low profile type.
 4. Side and end stackable.
 5. Twist free construction.

Environmental data
 Solderability (IEC 60068-2-20, Ta): 235° C, 2s
 Resistance to soldering heat (IEC 60068-2-20, Tp): -67° F to +257° F
 -Through hole mount components: 260° C, 10s

RoHS compliant

| | | | | | | | | | |
|---------------------|-------|------------|--|--|--|--|--|--|--|
| Scale | 1:1 | | | | | | | | |
| TOLERANCE | | | | | | | | | |
| X. | ±0.50 | | | | | | | | |
| X.X | ±0.30 | | | | | | | | |
| X.XX | ±0.10 | | | | | | | | |
| DIM | TOL | | | | | | | | |
| X.° | ±1° | | | | | | | | |
| Angle | | | | | | | | | |
| TOL | | | | | | | | | |
| Id. | ① | Drawn | | | | | | | |
| Modification | | | | | | | | | |
| Date | | 23.07.2009 | | | | | | | |
| Name | | Dean | | | | | | | |
| Date | | 23.07.2009 | | | | | | | |
| Name | | Dean | | | | | | | |
| Customer-No. | | | | | | | | | |
| Conrad P/N : 183867 | | | | | | | | | |
| ASSMANN WSW-No. | | | | | | | | | |
| AR 28-ST/T | | | | | | | | | |
| Drawing-No. | | | | | | | | | |
| ASS 1187 CO | | | | | | | | | |
| rev01 | | | | | | | | | |
| Replace | | | | | | | | | |
| ASS 1187A CO | | | | | | | | | |
| ASS 1187B CO | | | | | | | | | |
| Sheet | | | | | | | | | |