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## NOTES:

## MATERIAL

- 1.Pin(outer sleeve): Brass, machined CuZn38Pb2, 150u" Sn plated
- 2.Insulator Material: PPS, UL94V-0
- 3.Clip(contact 6 finger): Beryllium copper, heat treated , see order code

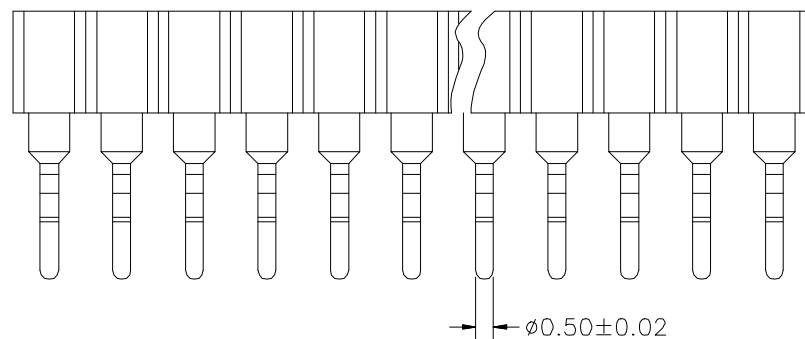
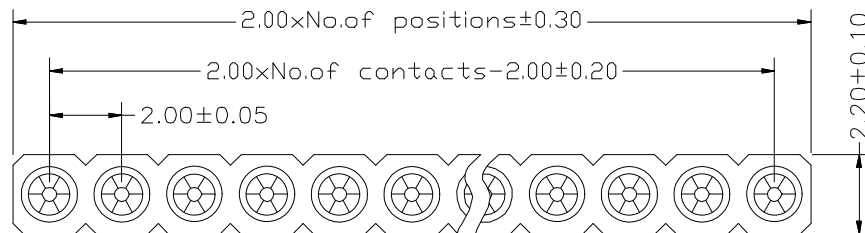
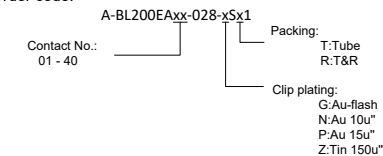
## ELECTRICAL

- 1.Current Rating: 3.0AMPs/contact max
- 2.Contact Resistance: 10mQ max
- 3.Dielectric strength: 500V min

## ENVIRONMENTAL

- 1.Operation Temperature: -40°C to +105°C
- 2.Soldering Temperature:+255°C
- 3.Mating pin:Ø0.40mm/0.66mm
- 4.Average withdrawal force with steel pin of Ø0.432:  
25g< withdrawal force <90g
- 5.Packing : see order code

## Order code:



Recommended P.C.B Layout

A

A

B

B

C

C

D

D

E

E

F

F

G

G

H

H

RoHS compliant

Unit:mm

Scale Free

TOLERANCE

X. ±0.35

X.X ±0.25

X.XX ±0.20

X.XXX ±0.15

DIM TOL

Angle TOL

Id.

①

Id.

Free

Drawn

Modification

30.11.2021

Date

Daniel

Name

30.11.2021

Date

Daniel

Name

30.11.2021

Date

Daniel

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30.11.2021

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30.11.2021

Date

Date

Name

Description:

Female Header

ASSMANN WSW-No.

A-BL200EAxx-028-xSx1

Drawing-No.

ASS 9115 CO

rev00

Customer-No.

SHEET 1 / 1

ASSMANN WSW components

1

2

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4

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6

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SV5143