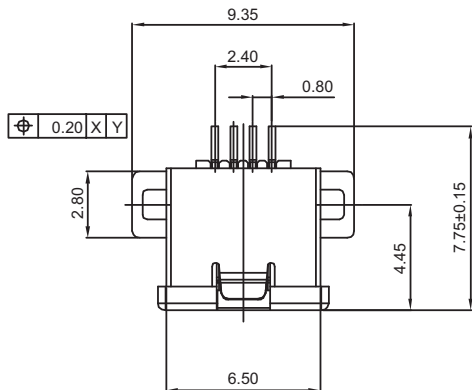


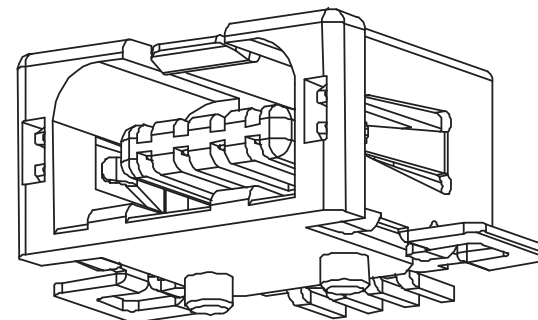
RECOMMENDED PCB LAYOUT

Material:

- Insulator: L.C.P. UL 94V-0 rated
- Contact: Brass, t=0.25mm
- Contact plating: 30μ" selective gold on contact
- Shell: Brass, t=0.20mm
- Shell plating: Nickel
- Number of pins: 4
- Contact type: Female
- Insulator color: Black high temperature

Electrical:

- Current rating: 1A Max.
- Dielectric withstanding voltage: 500V(AC) for 1 min.
- Contact resistance: 30mW Max.
- Insulation resistance: 1000MW Min at DC 500V
- Total mating force: 3.57 Kgf Max.
- Total unmating force: 0.71 Kgf Min.
- Temperature range: -40°C~+85°C



Unit: mm



Scale	4:1
TOLERANCE	
X.	±0.38
X.X	±0.25
X.XX	±0.13
Size	A3
X.°	±3°
X.X°	±1.0°

①

Id.	Modification	Date	Name
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Modification

Date

Name



1840 W. Drake Drive, Suite 101 • Tempe, AZ 85283
Toll Free: 1-877-277-6266 • Email: info@assmann.us

Date

Name

Drawn

30.11.12

Wilson

Approved

Title
USB 2.0 Mini Connector
H-Type SMT
4-poles for PCB Mount, B Female type
ASSMANN WSW-No.

A-USBB/2-M4-H-R

Drawing-No.

rev00

Replace

Sheet

1/1

1

2

3

4

5

6

7