

D

C

B

A

4

3

2

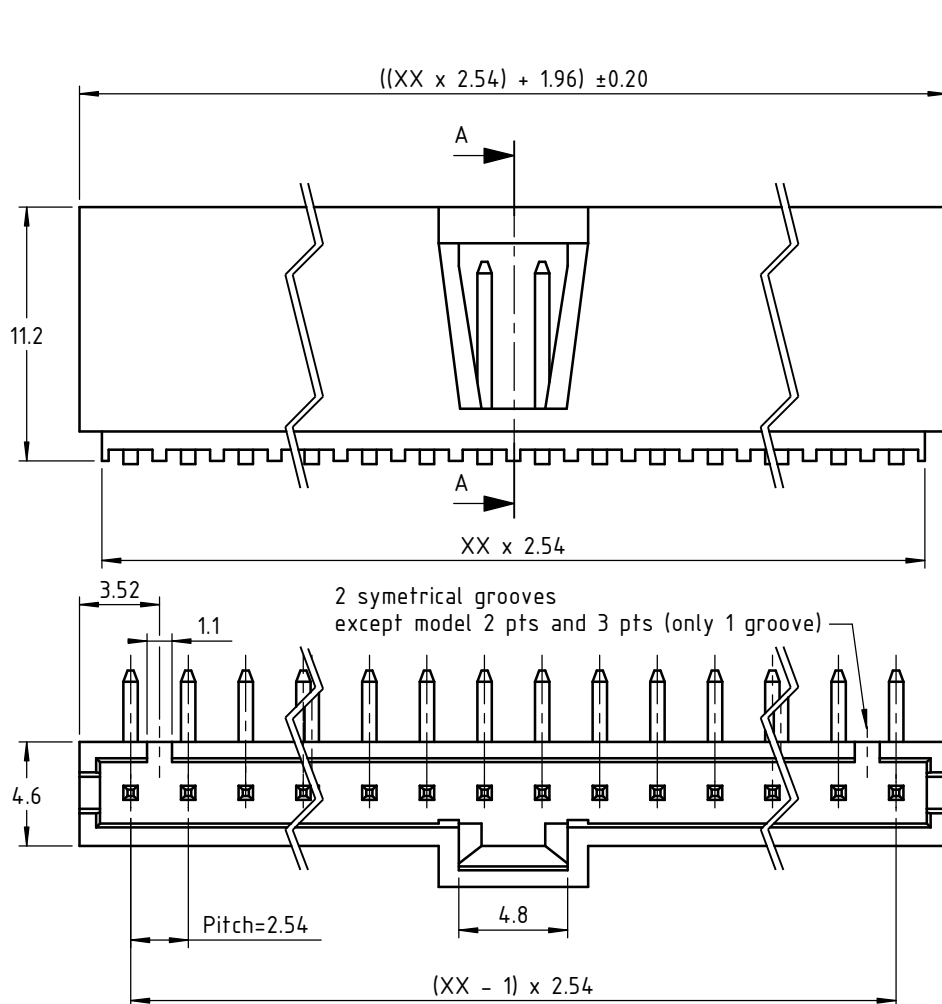
1

4

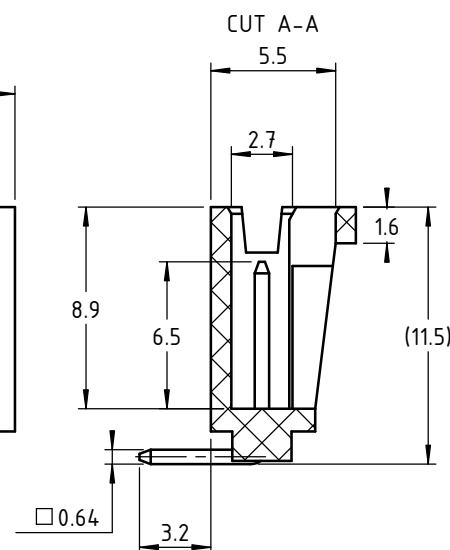
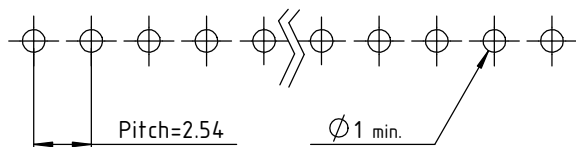
3

2

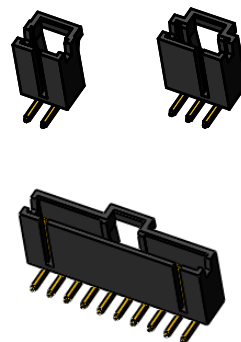
1



PCB layout recommended :



3D view scale 1 : 1



## TECHNICAL DATA

### INSULATOR

Glass filled plastic UL94 V0



### PLATING

Y = 1 Tin plated (thickness : Ni 2 $\mu$  + Sn 5 $\mu$ )

Y = 4 Gold plated (thickness : Ni 0.5 $\mu$  mini. + Flash Au)

### MECHANICAL SPECIFICATIONS

#### Mechanical endurance :

50 operations with tin plated

500 operations with gold plated

#### Insertion Force :

3 N max. with tin plated

1.5 N max. with gold plated

### ELECTRICAL SPECIFICATIONS

Contact resistance : 20m $\Omega$  max.

AC current rating per contact 3A

Min. withstanding voltage 500V RMS

Min. insulator resistance 1000 M $\Omega$

### THERMAL SPECIFICATIONS

Connectors operating temperature : -40°C to +150°C

XX : Number of points : 02 to 25 points

|                                                                                      |     |            |       |         |          |
|--------------------------------------------------------------------------------------|-----|------------|-------|---------|----------|
| <br>www.nicomatic.com<br>Mail : nicomatic@nicomatic.fr<br>Tel : +33 (0)4.50.36.13.85 | e   | 06/10/2014 | C.B.  |         | V.G.     |
|                                                                                      | Ind | Date       | Drawn | Checked | Approved |
| Item : Walled header, right angle single row                                         |     |            |       |         |          |

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Catalogue  
Reference :

1L-10-2Y1-XX-1



General  
tolerance  $\pm 0.1$

Scale  
3:1

Page  
1/1

D

A4