

D

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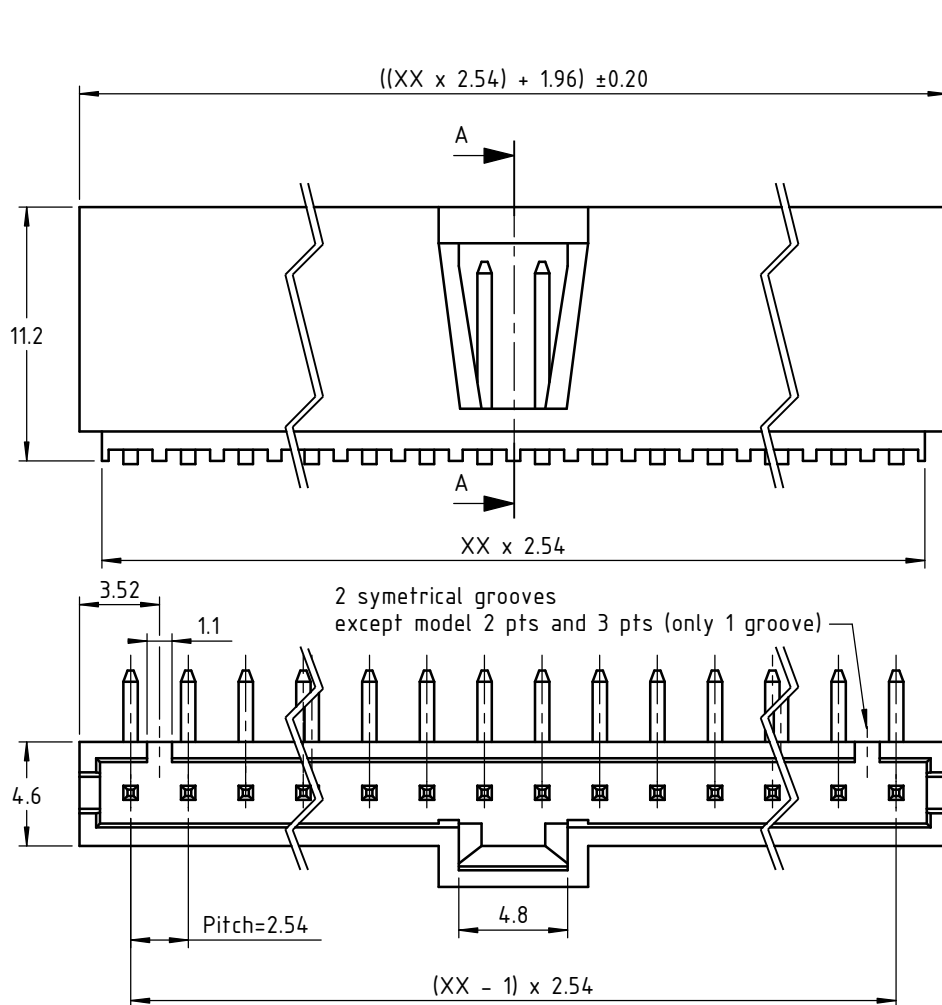
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4

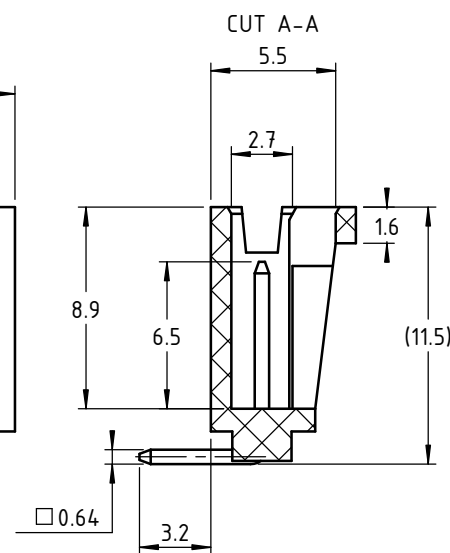
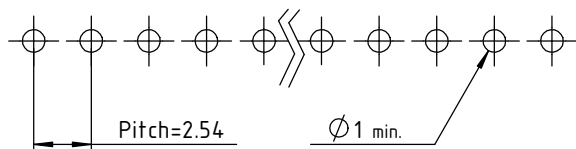
3

2

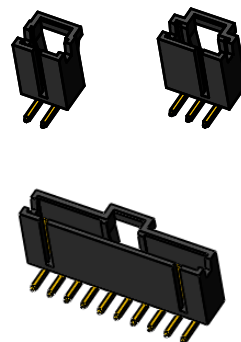
1



PCB layout recommended :



3D view scale 1 : 1



TECHNICAL DATA

INSULATOR

Glass filled plastic UL94 V0



PLATING

Y = 1 Tin plated (thickness : Ni 2μ + Sn 5μ)

Y = 4 Gold plated (thickness : Ni 0.5μ 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 $+150^{\circ}\text{C}$

XX : Number of points : 02 to 25 points

 www.nicomatic.com Mail : nicomatic@nicomatic.fr 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 ± 0.1

Scale
3:1

Page
1/1

D

A4