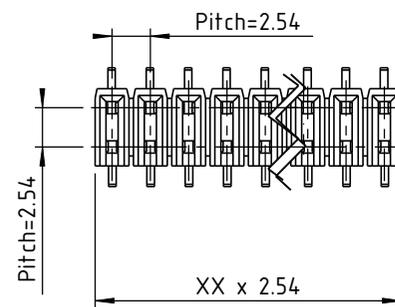
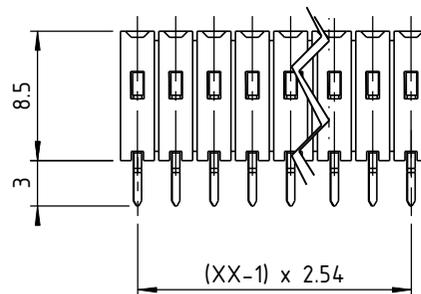
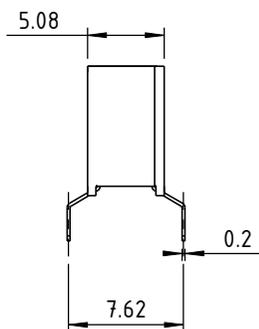


D

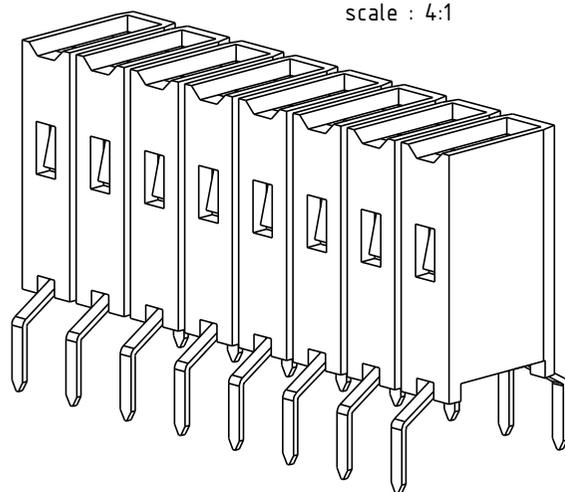
C

B

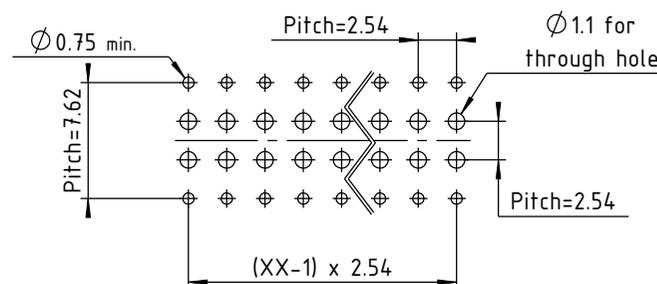
A



3D view
scale : 4:1



Recommended PCB layout:



TECHNICAL DATA

INSULATOR

Glass filled plastic UL94 V0



PLATING

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

Z = 3 Selective Gold plated (thickness : Ni 1.25 μ mini. + Flash Au 0.1 μ)

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 Ω max.

AC current rating per contact 3A

Min. withstanding voltage 500V RMS

Min. insulator resistance 1000 M Ω

THERMAL SPECIFICATIONS

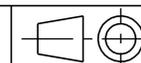
Connectors operating temperature : -40°C to +150°C

Material : Thermoplastic UL94-V0

 www.nicomatic.com Mail : nicomatic@nicomatic.fr Tel : +33 (0)4.50.36.13.85	2	17/06/09	H.L.	E.M.	D.Z.
	Iss	Date	Drawn	Checked	Approved
Item : Female through double row					
Folder : X:\Méthodes\Plans clients\Plans clients 2D\02 - Barrettes HE13-HE14\ - Barrettes - femelles\3Y-20-3Y1-XX-1_cl					

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Catalogue Reference : 3Y-20-3Z1-XX-1



General tolerance ± 0.2

Scale 2:1

Page 1/1

D

A4