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TECHNICAL DATA**INSULATOR**

Glass filled plastic UL94 V0

**PLATING**Z = 1 Tin plated (thickness : Ni 2 μ + Sn 5 μ)Z = 4 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

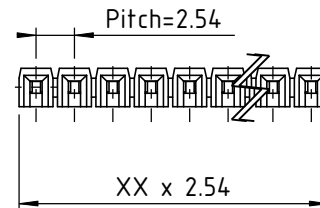
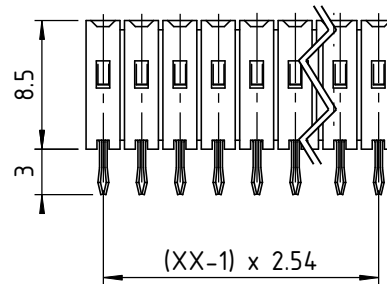
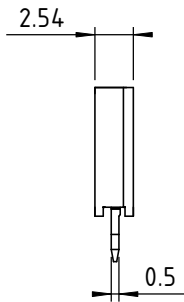
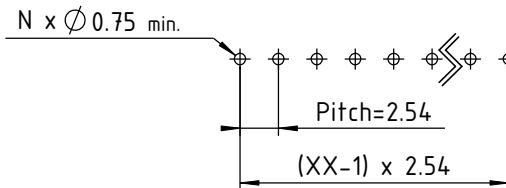
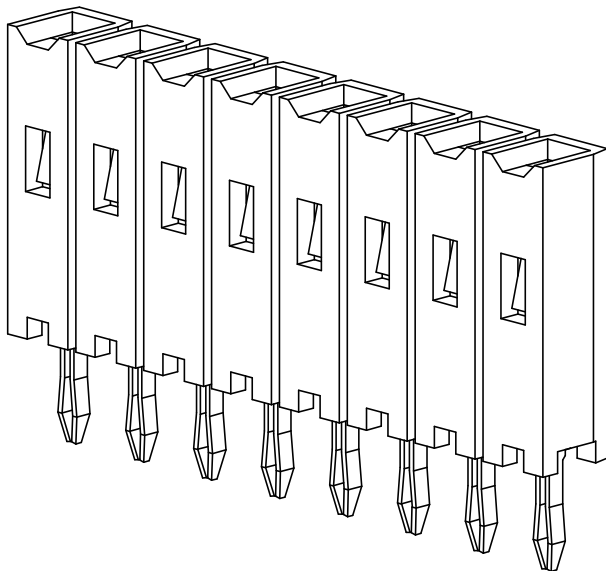
ELECTRICAL SPECIFICATIONSContact resistance : 20m Ω max.

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

**Recommended PCB layout:**3D view
scale : 5:1

Material : thermoplastic UL94-V0

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Iss

09/03/09

Date

H.L.

Drawn

E.M.

Checked

D.Z.

Approved

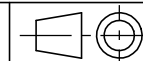
Item : Female socket snap-in
single row XX pts

Folder : X:\Méthodes\Plans clients\Plans clients 2D\02 - Barrettes HE13-HE14\ - Barrettes - femelles\8Y.10.1Z1.XX.1_cl

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Catalogue
Reference :

8Y-10-1Z1-XX-1

General
tolerance ± 0.2 Scale
2:1Page
1/1

D

A4