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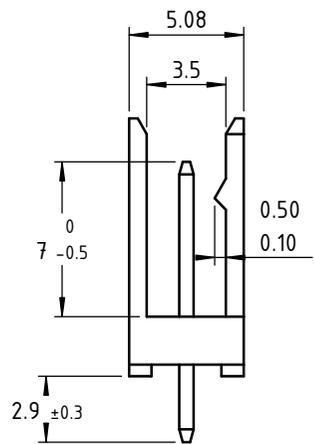
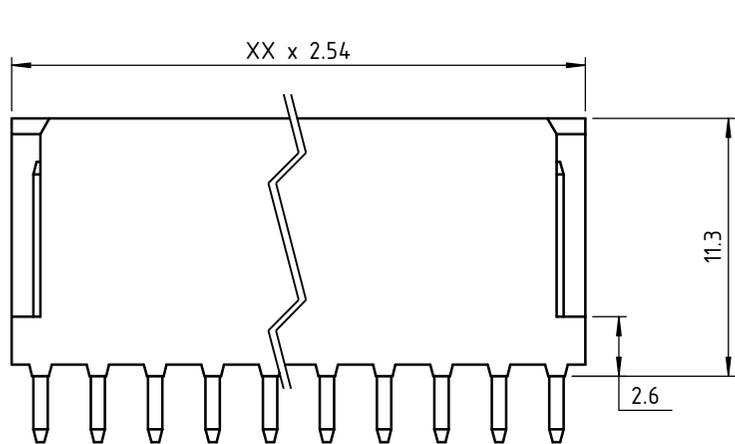
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TECHNICAL DATA

INSULATOR

Glass filled plastic UL94 V0



PLATING

Z = 1 Tin plated (thickness : Ni 0.5μ mini. + Sn 3μ mini.)
 Z = 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

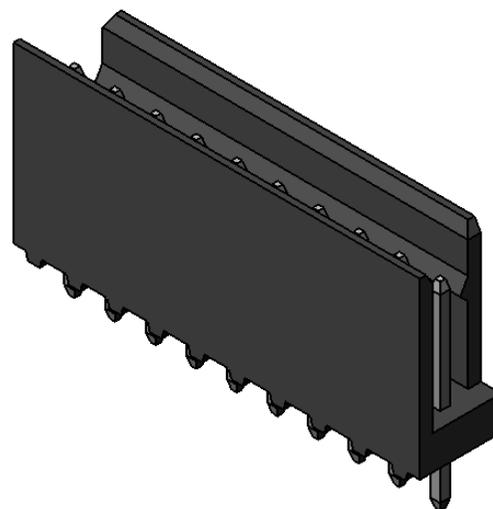
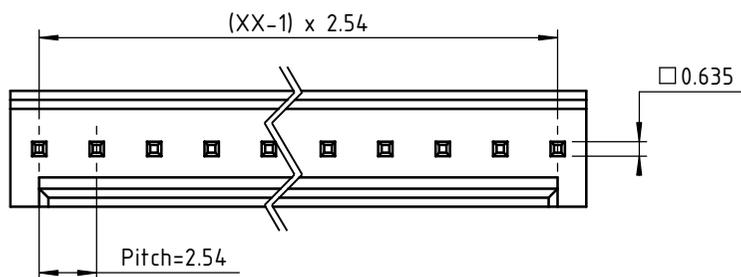
ELECTRICAL SPECIFICATIONS

Contact resistance : 20mΩ max.
 AC current rating per contact 3A
 Min. withstanding voltage 500V RMS
 Min. insulator resistance 1000 MΩ

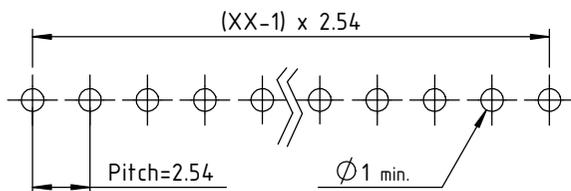
THERMAL SPECIFICATIONS

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

XX : Number of pins : 02 to 20



PCB layout recommended :



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	Iss	Date	Drawn	Checked
Item : Walled header HE13-HE14 straight single row				
Folder : X:\Méthodes\Plans clients\Plans clients 2D\31 - Connecteurs et dérivés HE13-HE14\03-Connecteurs\1Y-10-1Z1-XX-1_c				

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Catalogue Reference : **1Y-10-1Z1-XX-1**

	General tolerance	±0.2	Scale	3:1	Page	1/1
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