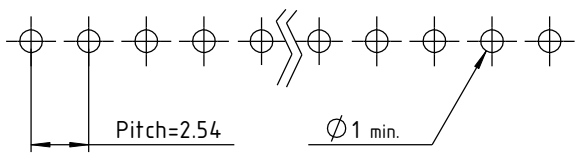
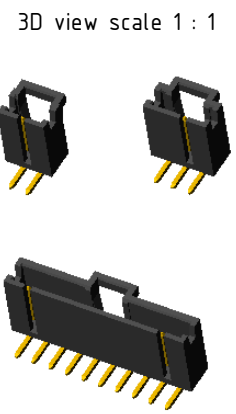


PCB layout recommended :



XX : Number of points : 02 to 25 points



**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 1.25 $\mu$  mini. + Flash Au 0.1 $\mu$ )

**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

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Folder : X:\Méthodes\Plans clients\Plans clients 2D\31 - Connecteurs et dérivés HE13-HE14\03-Connecteurs\1L-10-2Y1-XX-1_cl					
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
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