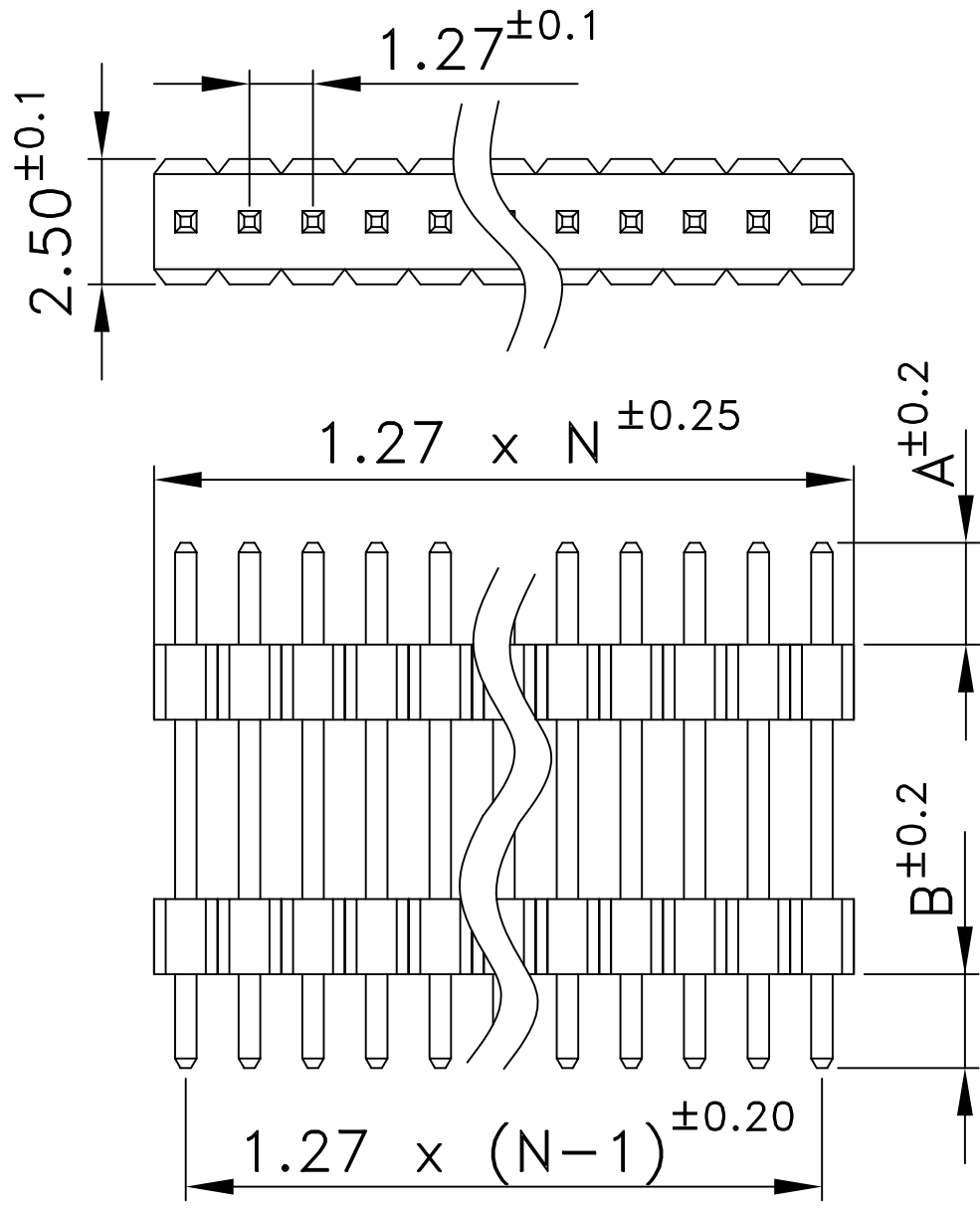


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CM-127-D-1x (XX) -2- (YY) - A/B/C/D

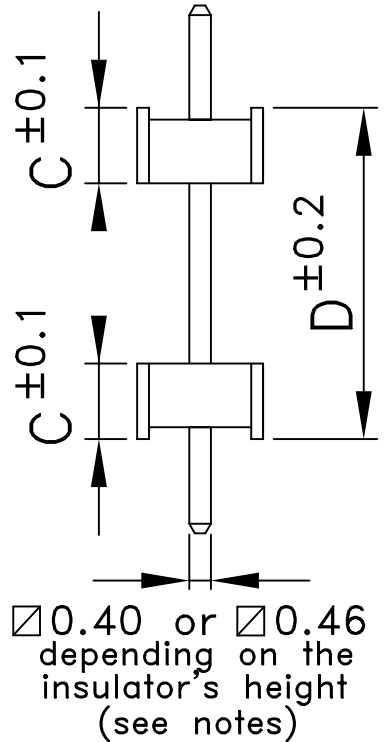
(XX) = N = number of contacts between 02 and 40

Put the desired dimensions for A, B, C and D in mm unit



**Plating:**

- (YY) = FG = gold flash (standard)
- (YY) = G1 = gold 0.12µm
- (YY) = G2 = gold 0.25µm
- (YY) = G3 = gold 0.50µm
- (YY) = G4 = gold 0.75µm
- (YY) = TF = pure tin flash
- (YY) = T1 = pure tin 5µm
- (YY) = FS = selective gold flash
- (YY) = S1 = selective gold 0.12µm
- (YY) = S2 = selective gold 0.25µm
- (YY) = S3 = selective gold 0.50µm
- (YY) = S4 = selective gold 0.75µm



□0.40 or □0.46 depending on the insulator's height (see notes)

QUESTO DISEGNO E' DI PROPRIETA' DELLA DITTA FIORTECH E NON PUO' ESSERE USATO, E/O CEDUTO A TERZI SENZA IL PERMESSO SCRITTO DELLA FIORTECH

	ELECTRICAL PROPERTIES		MECHANICAL PROPERTIES		INSULATOR HEIGHT AVAILABILITY (C)																				
	Current rate: 1 Ampere Insulation resistance: 5000MΩ min. Contact resistance: 10mΩ max. Dielectric Voltage: 500V AC for 1 minute		Operating temperature: -40°C ± +105°C Peak temperature: 160° for 5+10 sec PCB recommended holes: ø0.65mm		<table border="1"> <tr> <td>1.0mm</td> <td>C=1.0</td> <td>pin</td> <td>□0.40</td> </tr> <tr> <td>1.5mm</td> <td>C=1.5</td> <td>pin</td> <td>□0.40</td> </tr> <tr> <td>1.7mm</td> <td>C=1.7</td> <td>pin</td> <td>□0.46</td> </tr> <tr> <td>2.5mm</td> <td>C=2.5</td> <td>pin</td> <td>□0.40</td> </tr> <tr> <td>2.5mm</td> <td>C=2.5B</td> <td>pin</td> <td>□0.46</td> </tr> </table>		1.0mm	C=1.0	pin	□0.40	1.5mm	C=1.5	pin	□0.40	1.7mm	C=1.7	pin	□0.46	2.5mm	C=2.5	pin	□0.40	2.5mm	C=2.5B	pin
1.0mm	C=1.0	pin	□0.40																						
1.5mm	C=1.5	pin	□0.40																						
1.7mm	C=1.7	pin	□0.46																						
2.5mm	C=2.5	pin	□0.40																						
2.5mm	C=2.5B	pin	□0.46																						

INDEX	DATE	MODIFICATION OCCURRED		VISA Scale
TOLERANCES FOR FREE DIMENSIONS FROM 0.5 TO 3.0 ±0.125 FROM >3.0 TO 6.0 ±0.150 FROM >6.0 TO 10.0 ±0.180 FROM >10.0 TO 18.0 ±0.215 FROM >18.0 TO 30.0 ±0.260 FROM >30.0 TO 50.0 ±0.310 FROM >50.0 TO 80.0 ±0.370 FROM >80.0 TO 120.0 ±0.435 FROM >120.0 TO 180.0 ±0.500 FROM >180.0 TO 250.0 ±0.575 FROM >250.0 TO 315.0 ±0.650				Material: Pin: copper alloy (standard brass) Insulator: Nylon 6T (UL94V0)
ANGULAR VALUES ±2°	Plating: See table			Date of creation: 10-03-06
Notes: ---				Designer: Chiappini R.

Part number: CM-127-D-1x (XX) -2- (YY) - A/B/C/D

Drawing number: \_\_\_\_\_

Index: \_\_\_\_\_

File: \_\_\_\_\_

Description: Dual insulator single row straight male connector pitch 1.27mm

