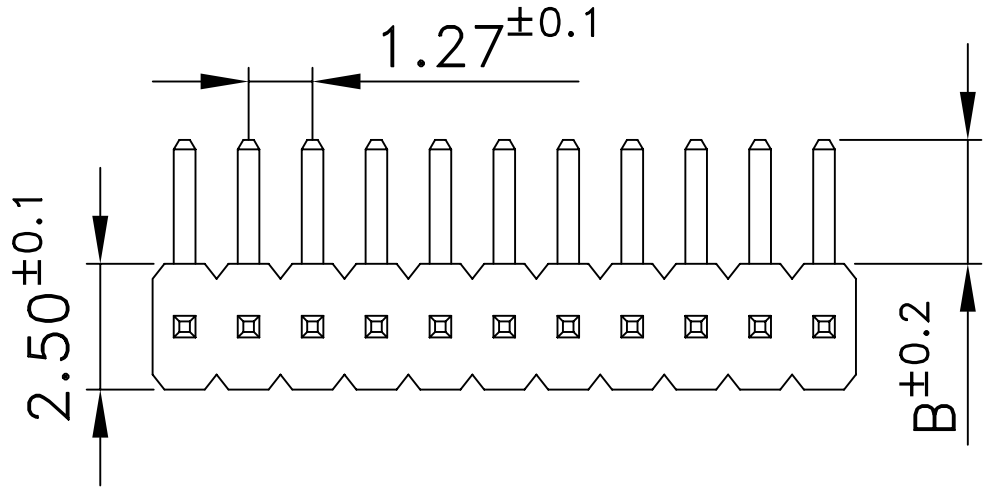


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CM-127-P-1x (XX) -1- (YY) - A/B/C

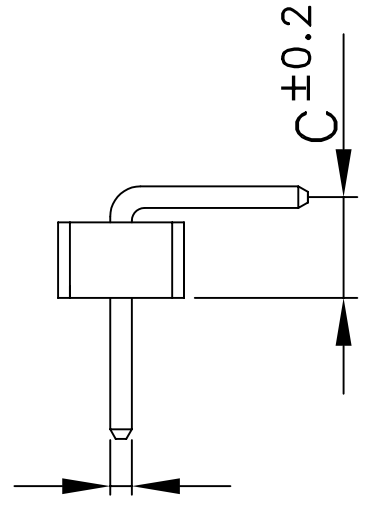
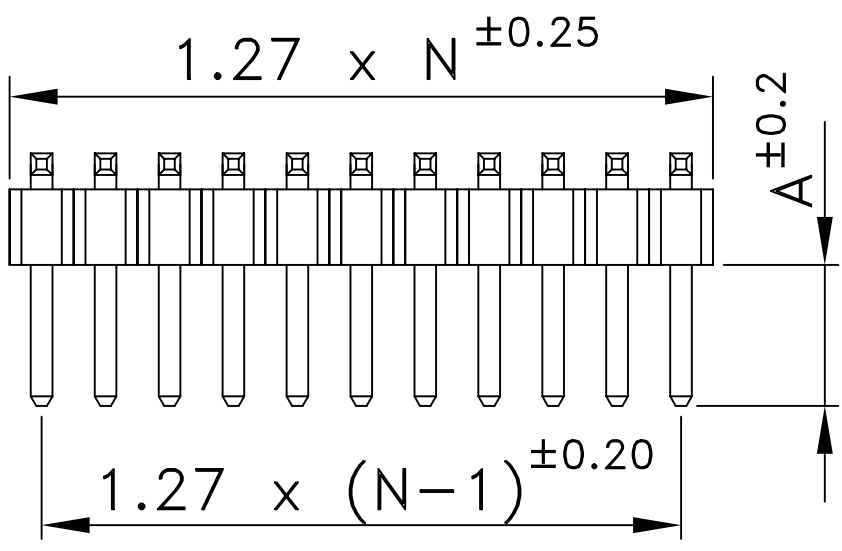
(XX) = N = number of contacts between 02 and 40

Put the desired dimensions for A, B and C 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 È DI PROPRIETÀ DELLA DITTA FIORTECH E NON PUO' ESSERE USATO, E/O CEDUTO A TERZI SENZA IL PERMESSO SCRITTO DELLA FIORTECH

<p>UNIT:mm</p>	<b>ELECTRICAL PROPERTIES</b> Current rate: 1 Ampère Insulation resistance: 5000MΩ min. Contact resistance: 10mΩ max. Dielectric Voltage: 500V AC for 1 minute		<b>MECHANICAL PROPERTIES</b> Operating temperature: -40°C ± +105°C Peak temperature: 160° for 5+10 sec PCB recommended holes: ∅0.65mm		<b>INSULATOR HEIGHT AVAILABILITY (C)</b>	
	1.0mm	C=1.5	pin ∅0.40	1.5mm	C=2.0	pin ∅0.40
1.7mm	C=2.2	pin ∅0.46	2.5mm	C=3.0	pin ∅0.40	
2.5mm	C=3.0B	pin ∅0.46	2.5mm	C=3.0B	pin ∅0.46	

INDEX	DATE	MODIFICATION OCCURRED				VISA								
TOLERANCES FOR FREE DIMENSIONS						Scale								
ANGULAR VALUES	FROM 0.5 TO 3.0	FROM >3.0 TO 6.0	FROM >6.0 TO 10.0	FROM >10.0 TO 18.0	FROM >18.0 TO 30.0	FROM >30.0 TO 50.0	FROM >50.0 TO 80.0	FROM >80.0 TO 120.0	FROM >120.0 TO 180.0	FROM >180.0 TO 250.0	FROM >250.0 TO 315.0	Material	Pin: copper alloy (standard brass) Insulator: Nylon 6T (UL94V0)	Date of creation 10-03-06
±2°	±0.125	±0.150	±0.180	±0.215	±0.260	±0.310	±0.370	±0.435	±0.500	±0.575	±0.650	Notes:	Insulator height and pin section for C dimensions: C=1.5 (insulator height is 1.0mm and pin is 0.40) C=2.0 (insulator height is 1.5mm and pin is 0.40) C=2.2 (insulator height is 1.7mm and pin is 0.46) C=3.0 (insulator height is 2.5mm and pin is 0.40) C=3.0B (insulator height is 2.5mm and pin is 0.46)	Designer Chiappini R.

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

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

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

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

Description: \_\_\_\_\_

Right angle male connector pitch 1.27mm

