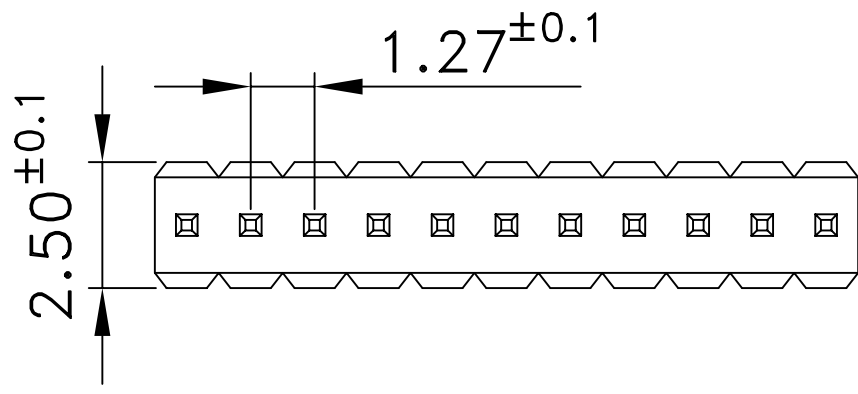


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CM-127-D-1x (XX) -1- (YY) - A/B/C

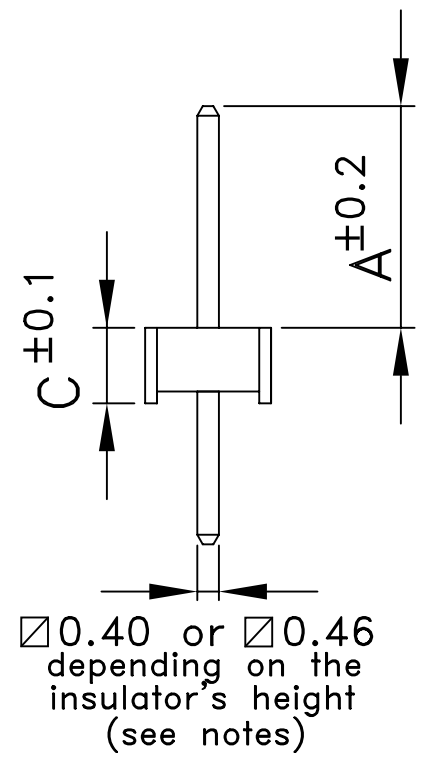
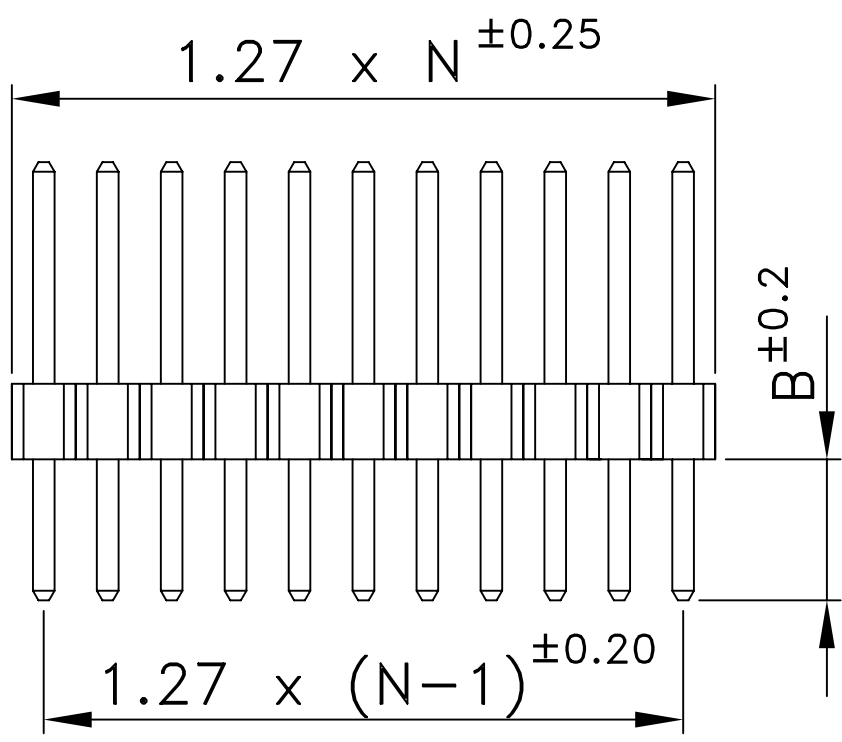
(XX) = N = number of contacts between 02 and 40

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



QUESTO DISEGNO È DI PROPRIETÀ DELLA DITTA FIORTECH E NON PUÒ ESSERE USATO, E/O CEDUTO A TERZI SENZA IL PERMESSO SCRITTO DELLA FIORTECH

 UNIT:mm	ELECTRICAL PROPERTIES Current rate: 1 Ampère Insulation resistance: 5000MΩ min. Contact resistance: 10mΩ max. Dielectric Voltage: 500V AC for 1 minute		MECHANICAL PROPERTIES Operating temperature: -40°C + +105°C Peak temperature: 160° for 5+10 sec PCB recommended holes: ø0.65mm		INSULATOR HEIGHT AVAILABILITY (C)		
	1.0mm	C=1.0	pin	0.40	1.5mm	C=1.5	pin
1.7mm	C=1.7	pin	0.46	2.5mm	C=2.5	pin	0.40
2.5mm	C=2.5B	pin	0.46	2.5mm	C=2.5B	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)	Date of creation
±2°	±0.125	±0.150	±0.180	±0.215	±0.260	±0.310	±0.370	±0.435	±0.500	±0.575	±0.650	Insulator: Nylon 6T (UL94V0)	10-03-06	
Plating: See table												Designer		
Notes: ---												Chiappini R.		

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

Drawing number: _____

Index: _____

File: _____

Description: _____

Straight male connector pitch 1.27mm

