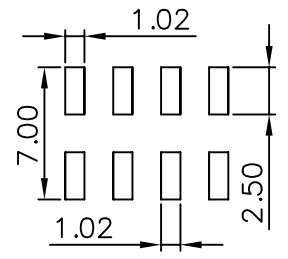
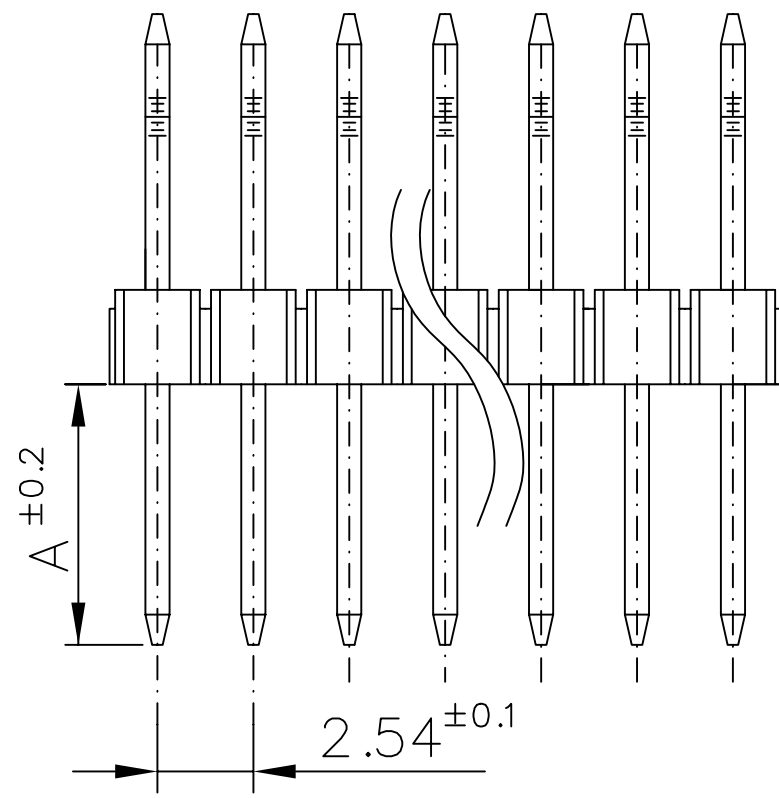
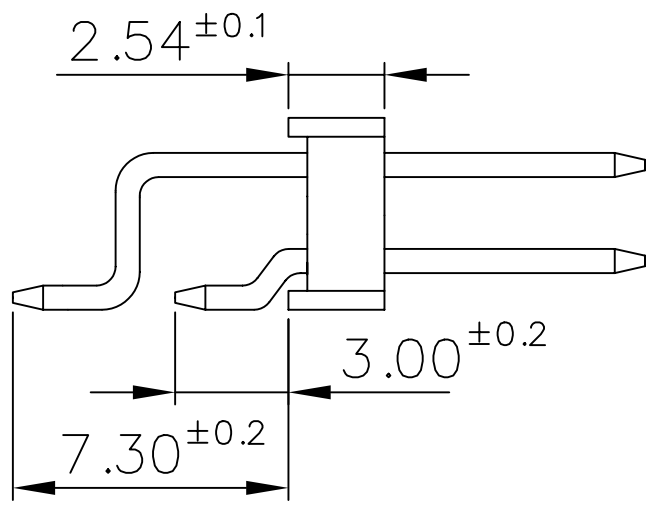
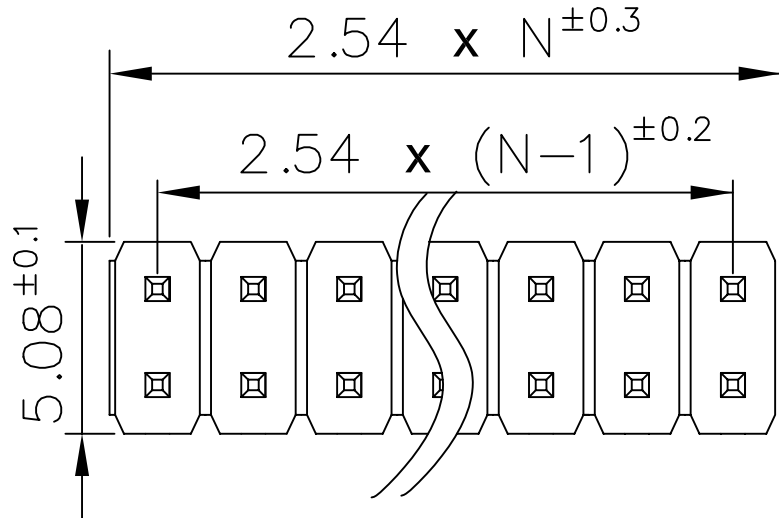


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Recommended PCB layout (Tolerance ±0.05)

Plating:

- (YY) = FG = gold flash
- (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

Put the desired dimension for A in mm unit

(XX) = N = number of contacts between 03 and 30

CM-254-H-2x (XX) -1- (YY) - A

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

		ELECTRICAL PROPERTIES Current rate: 3 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: ø1.02mm							
INDEX	DATE	MODIFICATION OCCURRED						VISA	Scale				
TOLERANCES FOR FREE DIMENSIONS								Material: <u>Pin: copper alloy Insulator: Nylon 6T (UL94V0)</u>					
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	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	Plating	16-02-06
Notes: ---												Designer	Chiappini R.

Part number: CM-254-H-2x (XX) -1- (YY) - A

Drawing number: _____

Index: _____

File: _____

Description: Double row horizontal SMD male connector pitch 2.54mm

