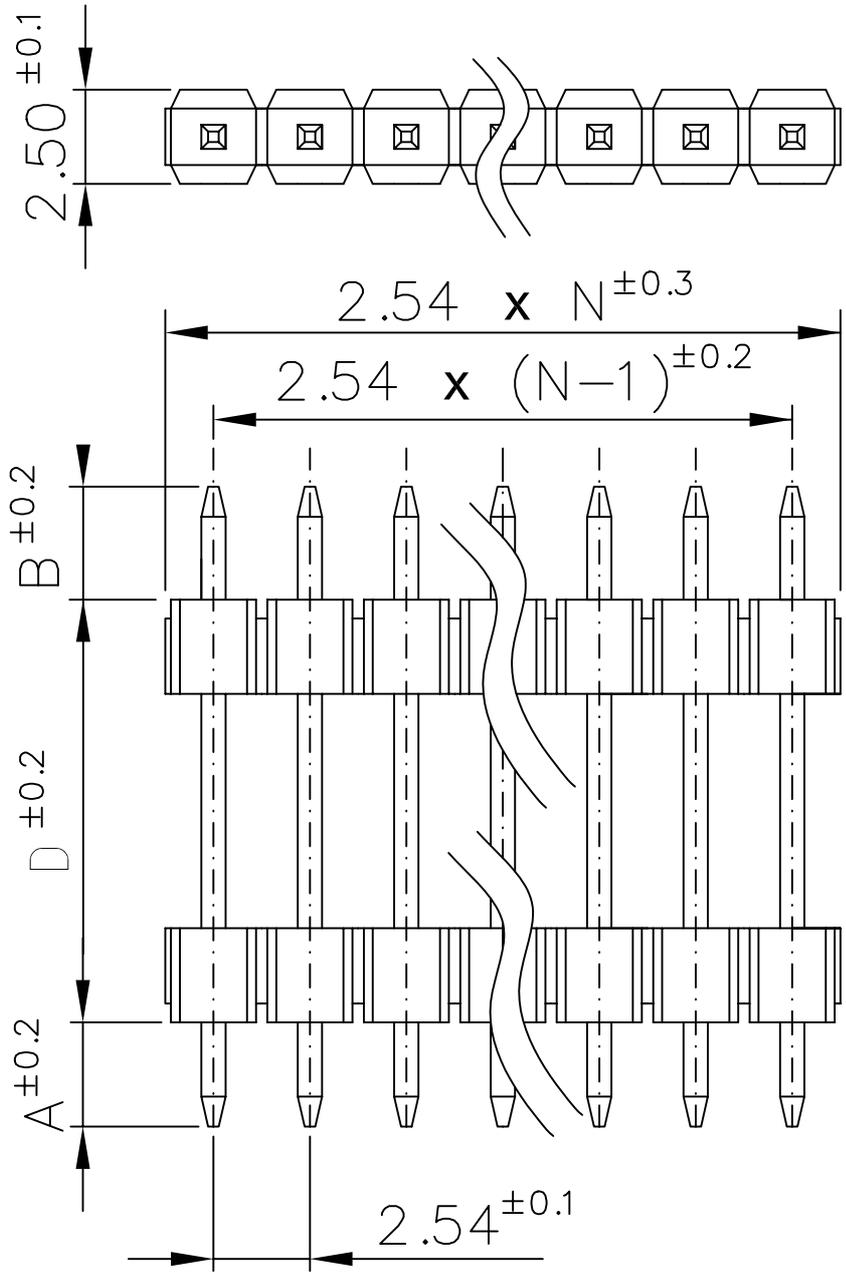


QUESTO DISEGNO È DI PROPRIETÀ DELLA DITTA FIORTECH E NON PUÒ ESSERE USATO, E/O CEDUTO A TERZI SENZA IL PERMESSO SCRITTO DELLA FIORTECH
 THIS DRAWING IS THE PROPERTY OF FIORTECH FACTORY AND IT CAN NOT BE USED, REPRODUCED AND OR LOANED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF FIORTECH

CM-254-D-1x (XX) -2- (YY) - A/B/C/D

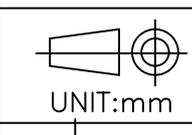
(XX) = N = number of contacts between 02 and 50

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



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



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: ∅1.02mm

INSULATOR HEIGHT (C)
 1.5mm ; 1.7mm ; 2.5mm are available.

INDEX	DATE	MODIFICATION OCCURRED	VISA Scale
-------	------	-----------------------	------------

TOLERANCES FOR FREE DIMENSIONS											
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
±2°	±0.125	±0.150	±0.180	±0.215	±0.260	±0.310	±0.370	±0.435	±0.500	±0.575	±0.650

Material: Pin: copper alloy
Insulator: Nylon 6T (UL94V0)
 Plating: See table
 Notes: ---

Date of creation: 16-02-06
 Designer: Chiappini R.

Part number: CM-254-D-1x (XX) -2- (YY) -A/B/C

Drawing number: _____

Index: _____

File: _____

Description: Double insulator, single row
straight male connector pitch 2.54mm

