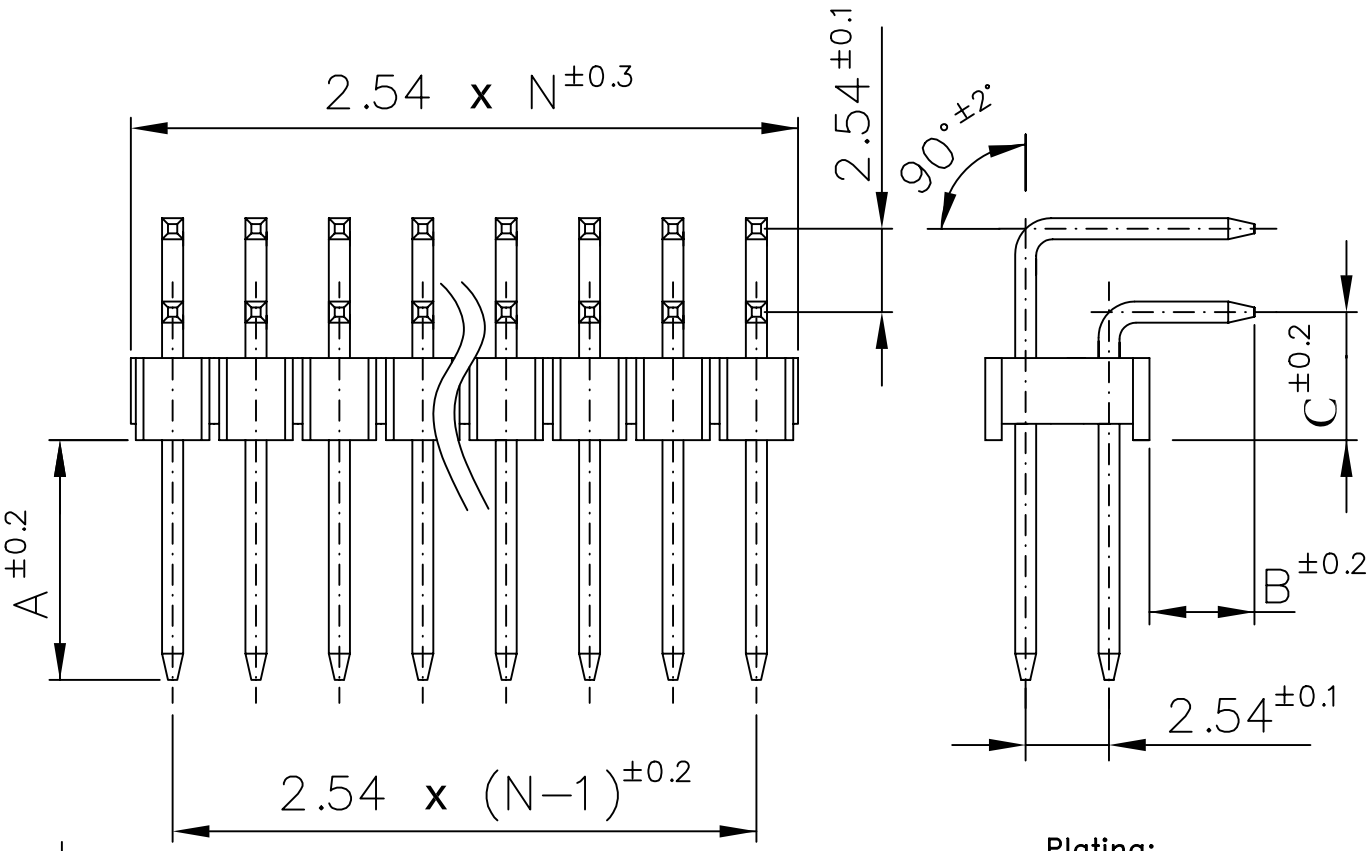
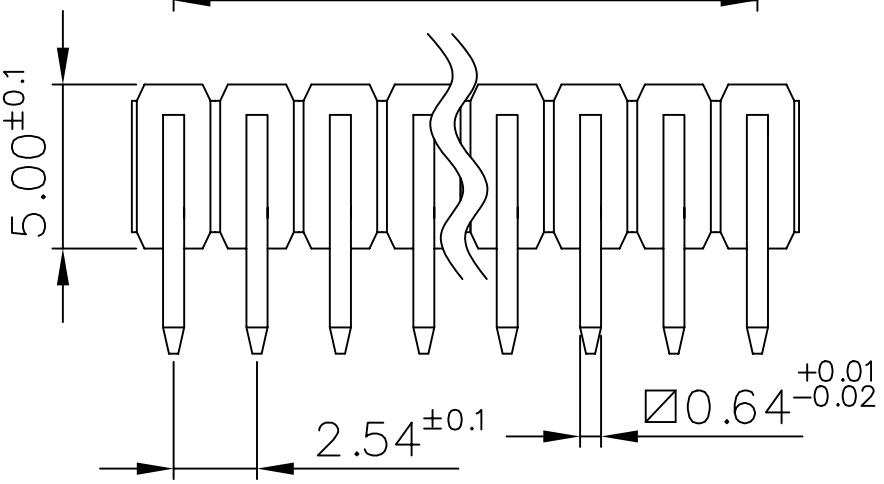




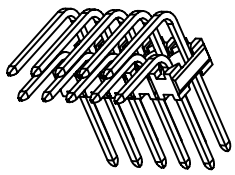
Plating:

(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 dimensions for A, B and C in mm unit

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

CM−254−P−2x (XX) −1− (YY) − A/B/C



UNIT:mm

ELECTRICAL PROPERTIES	MECHANICAL PROPERTIES	INSULATOR HEIGHT
Current rate: 3 Ampère 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: ø1.02mm	1.5mm ; 1.7mm ; 2.5mm are available. To be specified separately

INDEX	DATE	MODIFICATION OCCURRED	VISA
–	–	–	

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: --
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Scale:

Date of creation: 16−02−06

Designer: Chiappini R.

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

Drawing number: ———

Index: ———

File: ———

Description: Double row right angle male connector pitch 2.54mm

Fiortech