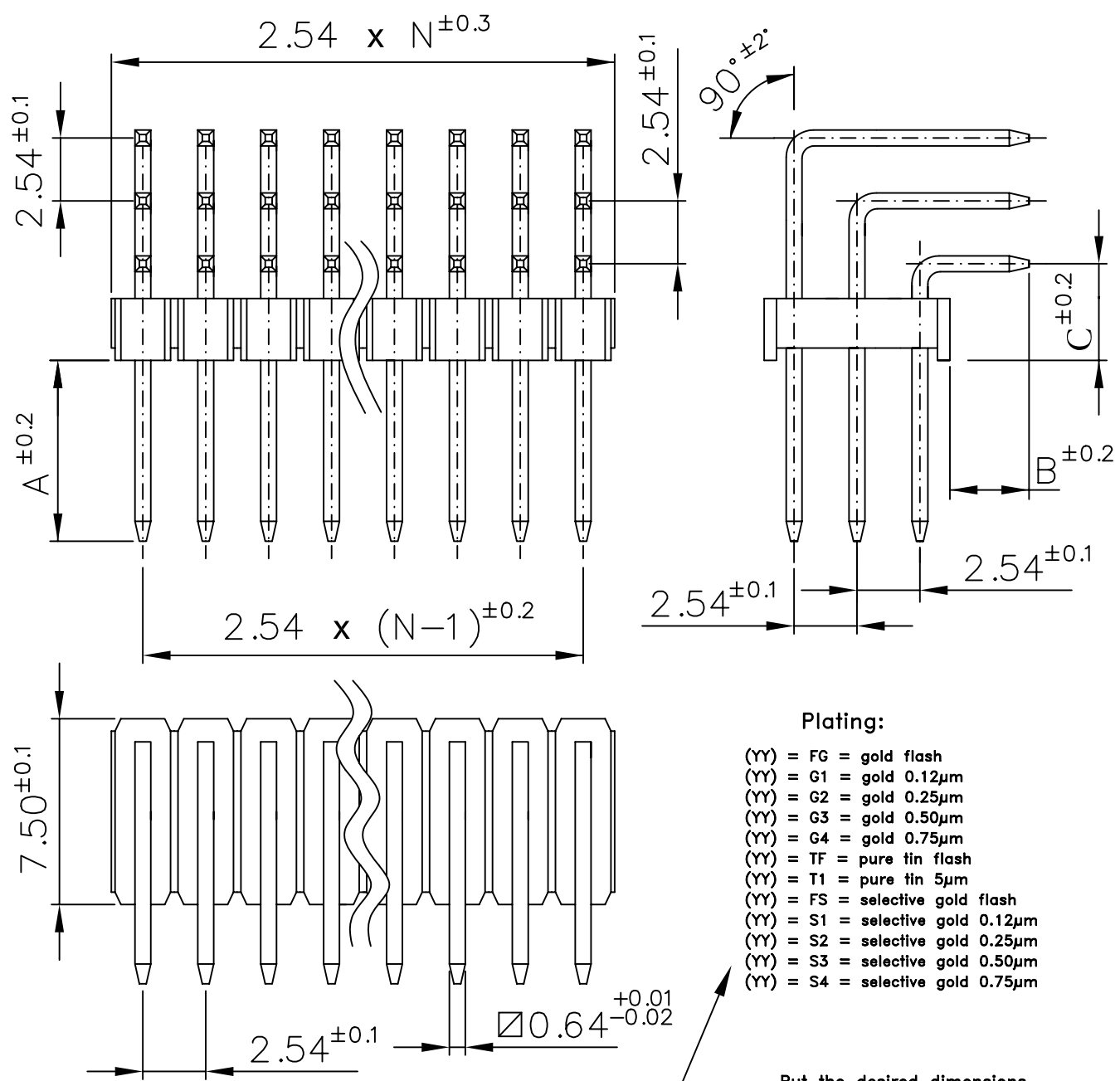


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**Plating:**

- (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-3x (XX) -1- (YY) - A/B/C**

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

|  |   |  |                   |                    |                    |                             |                    |                     |                      |                      |                      |   |                              |
|--|---|--|-------------------|--------------------|--------------------|-----------------------------|--------------------|---------------------|----------------------|----------------------|----------------------|---|------------------------------|
| <br>UNIT:mm  | <b>ELECTRICAL PROPERTIES</b><br>Current rate: 3 Ampère<br>Insulation resistance: 5000MΩ min.<br>Contact resistance: 10mΩ max.<br>Dielectric Voltage: 500V AC for 1 minute | <b>MECHANICAL PROPERTIES</b><br>Operating temperature: -40°C ± +105°C<br>Peak temperature: 160° for 5+10 sec<br>PCB recommended holes: ø1.02mm |                   |                    |                    |                             |                    |                     |                      |                      |                      |   |                              |
| INDEX  | DATE  | MODIFICATION OCCURRED  |                   |                    |                    |                             |                    |                     |                      |                      |                      |   |                              |
| TOLERANCES FOR FREE DIMENSIONS                       |   |  |                   |                    |                    |                             |                    |                     |                      |                      |                      |   |                              |
| ANGULAR VALUES<br>±2°                                | 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<br>Insulator: Nylon 6T (UL94V0) | VISA<br>Scale                |
|  | ±0.125  | ±0.150   | ±0.180            | ±0.215             | ±0.260             | ±0.310                      | ±0.370             | ±0.435              | ±0.500               | ±0.575               | ±0.650               | Plating: See table  | Date of creation<br>16-02-06 |
| Notes: ---   |   |  |                   |                    |                    |                             |                    |                     |                      |                      |                      | Designer<br>Chiappini R.                                    |                              |
| Part number: <b>CM-254-P-3x (XX) -1- (YY) -A/B/C</b> |   |  |                   |                    |                    |                             |                    |                     |                      |                      |                      |   |                              |
| Drawing number: _____                                |   |  |                   |                    |                    | Description: _____          |                    |                     |                      |                      |                      |   |                              |
| Index: _____   |   |  |                   |                    |                    | Triple row right angle      |                    |                     |                      |                      |                      |   |                              |
| File: _____  |   |  |                   |                    |                    | male connector pitch 2.54mm |                    |                     |                      |                      |                      |   |                              |