

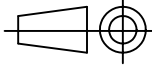

**Plating:**

- (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

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

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

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

 UNIT:mm	<b>ELECTRICAL PROPERTIES</b> Current rate: 3 Ampère Insulation resistance: 5000MΩ min. Contact resistance: 10mΩ max. Dielectric Voltage: 500V AC for 1 minute	<b>MECHANICAL PROPERTIES</b> Operating temperature: -40°C + +105°C Peak temperature: 160° for 5+10 sec PCB recommended holes: ø1.02mm	
INDEX	DATE	MODIFICATION OCCURRED	
TOLERANCES FOR FREE DIMENSIONS		Pin: copper alloy Insulator: Nylon 6T (UL94V0)	
ANGULAR VALUES ±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	VISA 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 (all platings are over a Ni coating)	Date of creation
Part number: CM-254-P-1x (XX) -2- (YY) -A/B/C/D		Notes: ---	Designer Chiappini R.
Drawing number: _____			
Index: _____		Description <b>Single row right angle double insulator male connector pitch 2.54mm</b>	
File: _____			