

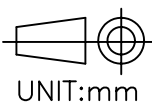
Plating:

- (YY) = FG = gold flash (standard)
- (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 between 02 and 50

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

CM-200-P-1x (XX) -1- (YY) - A/B/C



ELECTRICAL PROPERTIES
 Current rate: 1 Ampère
 Insulation resistance: 5000MΩ min.
 Contact resistance: 20mΩ 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: Ø0.90mm

DIMENSIONS (see also "notes")
 2.30mm ; 2.80mm
 are available for "C" dimension

INDEX	DATE	MODIFICATION OCCURRED		VISA Scale
TOLERANCES FOR FREE DIMENSIONS				Material: 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	
	±0.125	±0.150	±0.180	Designer: Chiappini R.
	±0.215	±0.260	±0.310	
	±0.370	±0.435	±0.500	
	±0.575	±0.650		

Notes: Insulator height for C dimensions: 1.5mm when C is 2.3 and 2.0mm when C is 2.8

Part number: CM-200-P-1x (XX) -1- (YY) -A/B/C

Drawing number: _____

Index: _____

File: _____

Description: Single row right angle male connector pitch 2.00mm

