



(XX) = N = number of contacts between 02 and 40

CM-200-H-2x (XX) -1- (YY) - A

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

Put the desired dimension for A in mm unit

Recommended PCB layout (Tolerance ±0.05)

UNIT:mm		ELECTRICAL PROPERTIES		MECHANICAL PROPERTIES	
		Current rate: 1 Ampere		Operating temperature: -40°C + +105°C	
		Insulation resistance: 5000MΩ min.		Pack temperature: 160° for 5±10 sec	
		Contact resistance: 20mΩ max.			
		Dielectric Voltage: 500V AC for 1 minute			

INDEX		DATE		MODIFICATION OCCURRED	
		TOLERANCES FOR FREE DIMENSIONS			
FROM	TO	FROM	TO	FROM	TO
0.5	>3.0	>10.0	>18.0	>50.0	>80.0
3.0	8.0	18.0	30.0	80.0	120.0
8.0	10.0	30.0	50.0	120.0	180.0
10.0	150.0	50.0	80.0	180.0	250.0
150.0	160.0	80.0	80.0	250.0	315.0
160.0	215.0	80.0	80.0	315.0	315.0
215.0	260.0	80.0	80.0	315.0	315.0
260.0	310.0	80.0	80.0	315.0	315.0
310.0	370.0	80.0	80.0	315.0	315.0
370.0	435.0	80.0	80.0	315.0	315.0
435.0	500.0	80.0	80.0	315.0	315.0
500.0	575.0	80.0	80.0	315.0	315.0
575.0	650.0	80.0	80.0	315.0	315.0

Part number: CM-200-H-2x (XX) -1- (YY) - A

Drawing number: \_\_\_\_\_

Index: \_\_\_\_\_

File: \_\_\_\_\_

Description: Double row horizontal SMD male connector pitch 2.00mm

Material: Pin: copper alloy Insulator: Nylon 6T (UL94V0)

Plating: See table

Notes: \_\_\_\_\_

VISA Scale

Date of creation: 16-02-06

Designer: Chiappini R.

