



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-S-2x (XX) -1- (YY) - A/B/C



ELECTRICAL PROPERTIES

Current rate: 1 Ampère
 Insulation resistance: 5000Ω 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: Ø1.30mm

DIMENSIONS (see also "notes")

2.20mm or 2.70mm are available for "C" dimension
 Standard "B" dimension: 6.20mm

INDEX	DATE	MODIFICATION OCCURRED										VISA Scale	
TOLERANCES FOR FREE DIMENSIONS												Material: Pin: copper alloy Insulator: Nylon 6T (UL94V0) Cap for pick 'n' place and tape and reel packaging available. Alignment pins available on demand (only for 1.5mm insulators) Insulator height for C dimensions: 1.5mm when C is 2.2 and 2.0mm when C is 2.7	Date of creation 16-02-06 Designer Chiappini R.
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		

Part number: CM-200-S-2x (XX) -1- (YY) - A/B/C

Drawing number: _____

Index: _____

File: _____

Description: Double row SMD male connector pitch 2.00mm

