



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 dimensions for A, B, C and D in mm unit

If omitted, the standard is Type A

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

CM-200-D-1x (XX) -2- (YY) - A/B/C/D - Type X

	<p style="text-align: center;">ELECTRICAL PROPERTIES</p> <p>Current rate: 1 Ampère Insulation resistance: 5000Ω min. Contact resistance: 20mΩ max. Dielectric Voltage: 500V AC for 1 minute</p>	<p style="text-align: center;">MECHANICAL PROPERTIES</p> <p>Operating temperature: -40°C ÷ +105°C Peak temperature: 160° for 5÷10 sec</p>	<p style="text-align: center;">DIMENSIONS (see also "notes")</p> <p>1.50mm ; 2.00mm are available for "C" dimension Standard "B" dimension: 4.20mm</p>
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INDEX	DATE	MODIFICATION OCCURRED	VISA Scale																								
<p style="text-align: center;">TOLERANCES FOR FREE DIMENSIONS</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <th>ANGULAR VALUES</th> <th>FROM 0.5 TO 3.0</th> <th>FROM >3.0 TO 6.0</th> <th>FROM >6.0 TO 10.0</th> <th>FROM >10.0 TO 18.0</th> <th>FROM >18.0 TO 30.0</th> <th>FROM >30.0 TO 50.0</th> <th>FROM >50.0 TO 80.0</th> <th>FROM >80.0 TO 120.0</th> <th>FROM >120.0 TO 180.0</th> <th>FROM >180.0 TO 250.0</th> <th>FROM >250.0 TO 315.0</th> </tr> <tr> <td>±2°</td> <td>±0.125</td> <td>±0.150</td> <td>±0.180</td> <td>±0.215</td> <td>±0.260</td> <td>±0.310</td> <td>±0.370</td> <td>±0.435</td> <td>±0.500</td> <td>±0.575</td> <td>±0.650</td> </tr> </table>			ANGULAR VALUES	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	±2°	±0.125	±0.150	±0.180	±0.215	±0.260	±0.310	±0.370	±0.435	±0.500	±0.575	±0.650	<p>Material: <u>Pin: copper alloy</u> <u>Insulator: Nylon 6T (UL94V0)</u></p>
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<p>Notes: Position of the first pin is identified by Type A or B If "Type" is omitted the default standard is Type A</p>			<p>Date of creation: <u>16-02-06</u> Designer: <u>Chiappini R.</u></p>																								

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

Drawing number: _____

Index: _____

File: _____

Description: Single row, double insulator, SMD male connector pitch 2.00mm

