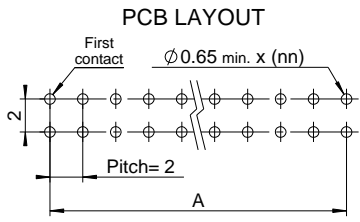
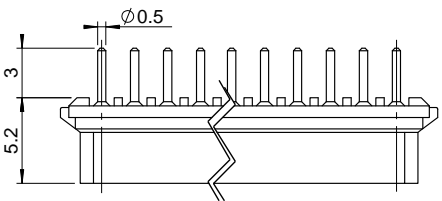
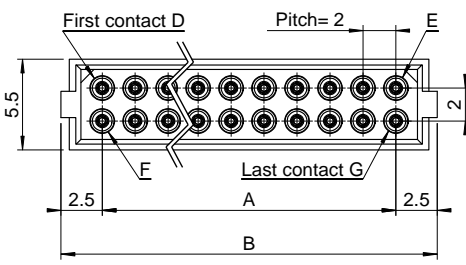


D C B A

CONNECTOR PRO SERIES 206 FEMALE						
Contacts number nn	Length in mm		Contacts reference mark number			
	A	B	D	E	F	G
04	2	7	1	2	3	4
06	4	9	1	3	4	6
08	6	11	1	4	5	8
10	8	13	1	5	6	10
12	10	15	1	6	7	12
14	12	17	1	7	8	14
16	14	19	1	8	9	16
18	16	21	1	9	10	18
20	18	23	1	10	11	20
22	20	25	1	11	12	22
24	22	27	1	12	13	24
26	24	29	1	13	14	26
28	26	31	1	14	15	28
30	28	33	1	15	16	30
32	30	35	1	16	17	32
34	32	37	1	17	18	34
36	34	39	1	18	19	36
38	36	41	1	19	20	38
40	38	43	1	20	21	40
42	40	45	1	21	22	42
44	42	47	1	22	23	44
46	44	49	1	23	24	46
48	46	51	1	24	25	48
50	48	53	1	25	26	50



2 0 6 Y n n
Contacts number

This type of connector does not match with a latched male connector.

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TECHNICAL FEATURES

MATERIALS

INSULATOR : Glass filled thermoplastic UL 94-V0

SIGNAL CONTACTS for PCB:
Female : Beryllium copper / 0.3µ gold on clip
Brass / 3µ to 5µ 100% tin plated on shell over Ni under plate

ELECTRICAL

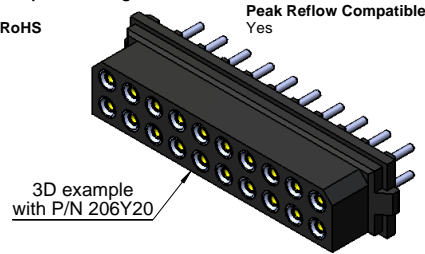
- All contacts: 3 A max. @ 25°C, 2.2 A max. @ 85°C, 300V AC/DC
- Working / Rated voltage (sea level): 400V AC/DC
- Proof / Withstanding voltage: max. 20 mΩ
- Contact resistance (initial): max. 25 mΩ
- Contact resistance (after conditioning): 1000 MΩ min
- Insulation resistance (initial): 500 cycles.

MECHANICAL

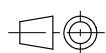
- Mechanical operations: 500 cycles.
- Contact insertion and withdrawal force: 2N max. / 0.2 N min.
- Contact retention in insulator: 10N min.

ENVIRONMENTAL

- Temperature range: From -55°C to +125°C
- RoHS: Peak Reflow Compatible 260°C Yes



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Z.I. Les Bracots Fax : +33 (0)4.50.36.11.33
F-74890 Bons-en-Chablais Web : www.nicomatic.com



Echelle/Scale
3:1

a	16/05/08	H.T.		D.Z.
Ind	Date	Drawn	Checked	Approved

Désignation : Connector CMM200 Pro series Female straight on PCB

206Ynn_cl

Réf. catalogue / Catalogue Reference 206Ynn

Tolérance générale / General tolerance ±0.2

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D A

