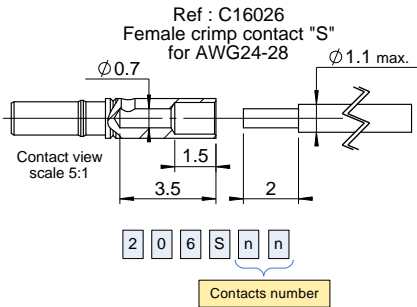
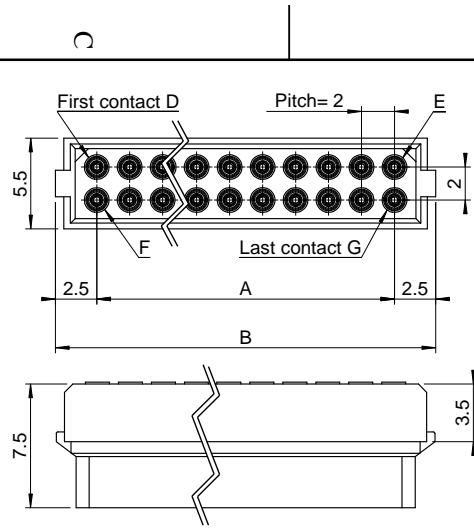


CONNECTOR PRO SERIES 206 FEMALE						
Contacts number nn	Length in mm		Contacts reference mark number			
	A	B	D	E	F	G
04	2	7	1	2	3	4
06	4	9	1	3	4	6
08	6	11	1	4	5	8
10	8	13	1	5	6	10
12	10	15	1	6	7	12
14	12	17	1	7	8	14
16	14	19	1	8	9	16
18	16	21	1	9	10	18
20	18	23	1	10	11	20
22	20	25	1	11	12	22
24	22	27	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



### 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

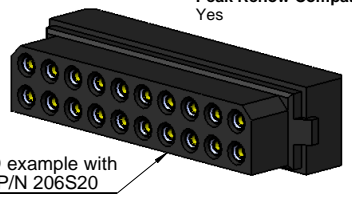
- All contacts: 3 A max. @ 25°C, 2.2 A max. @ 85°C
- Working / Rated voltage (sea level): 300V AC/DC
- Proof / Withstanding voltage: 400V AC/DC
- Contact resistance (initial): max. 20 mΩ
- Contact resistance (after conditioning): max. 25 mΩ
- Insulation resistance (initial): 1000 MΩ min

#### 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, Peak Reflow Compatible 260°C Yes
- RoHS: Yes



LF contacts insertion & withdrawal tool P/N C12935

Recommended hand crimp tool	P/N MH800
Recommended positioner K1692	P/N C12929
AWG24 crimp tool setting	Position 7
AWG26 & AWG28 crimp tool setting	Position 6

Ce plan est la propriété exclusive de la société NICOMATIC. Il ne peut être reproduit sans son autorisation. Loi du 11.03.1902.

This document and drawings, sketches, and schematic drawings are the property of the NICOMATIC company, and no parts thereof may be reproduced and used without the written consent of the owner. Law dated 11.03.1902

173, rue des fougères Tel. : +33 (0)4.50.36.13.85  
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 crimp AWG24-28

206Snn_cl	Réf. catalogue / Catalogue Reference	206Snn	Tolérance générale / General tolerance ±0.2	Page 1/1	A4
-----------	---	--------	--	-------------	----