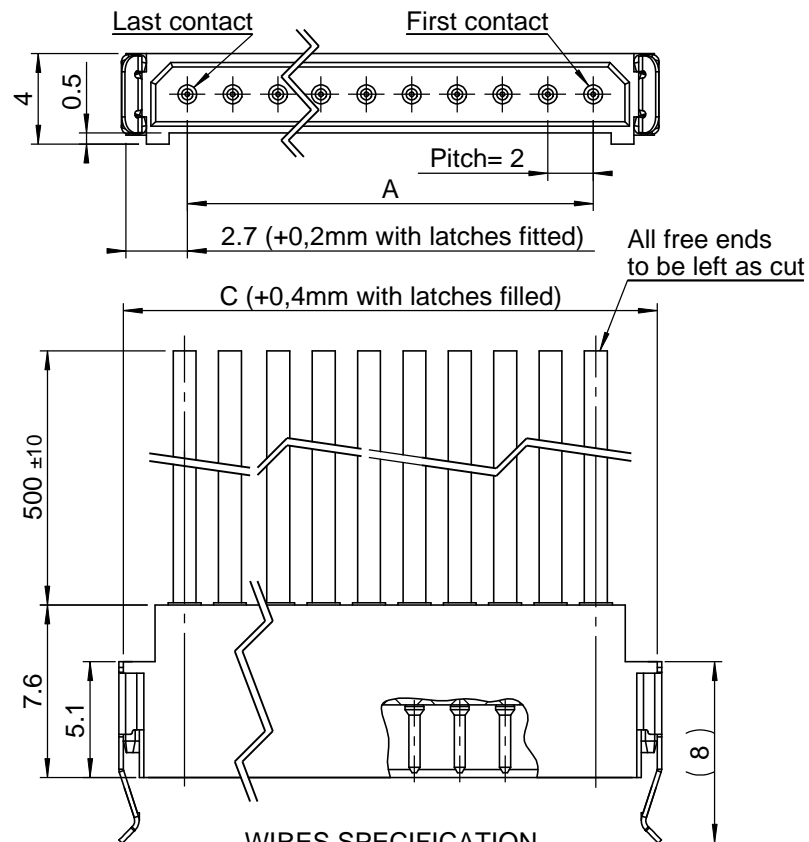
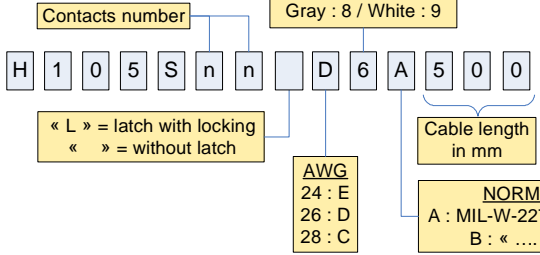


HARNES PRO SERIES H105 MALE		
Contacts number	Length without latches in mm	
	A	C
02	2	7.4
03	4	9.4
04	6	11.4
05	8	13.4
06	10	15.4
07	12	17.4
08	14	19.4
09	16	21.4
10	18	23.4
11	20	25.4
12	22	27.4
13	24	29.4
14	26	31.4
15	28	33.4
16	30	35.4
17	32	37.4
18	34	39.4
19	36	41.4
20	38	43.4
21	40	45.4
22	42	47.4
23	44	49.4
24	46	51.4
25	48	53.4



WIRES SPECIFICATION
MIL-W-22759/11
AWG26 Blue
Standing : 19 x 38
Finished Ø : 1.02mm max.(0.04 inch)
Conductor : Silver coated copper
Insulation : Extruded PTFE
Temperature Rating : 200°C
Voltage Rating : 600V

CABLE COLOR
Black : 0 / Brown : 1
Red : 2 / Orange : 3
Yellow : 4 / Green : 5
Blue : 6 / Violet : 7
Gray : 8 / White : 9



TECHNICALS FEATURES

MATERIAL

INSULATOR : Glass filled thermoplastic UL 94-V0

CRIMPING SIGNAL CONTACTS :
Male : Brass / 0.3µ gold plated

FIXING HARDWARE :

▪ **Latch :** Beryllium copper / Ni 2µ nickel plated

ELECTRICAL

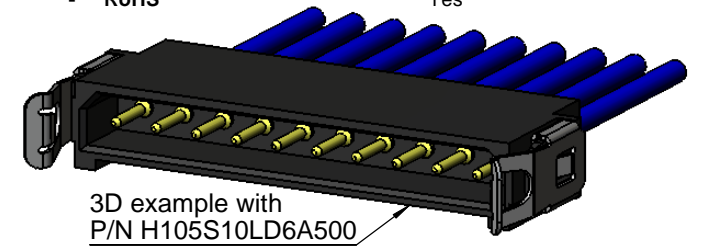
- **All contacts** 3 A max. @ 25°C
2.2 A max. @ 85°C
- **Working / Rated voltage (sea level)** 300V AC/DC
- **Proof / Withstanding voltage** 400V AC/DC
- **Contact resistance (initial)** max. 20 mΩ
- **Contact resistance (after conditioning)** max. 25 mΩ
- **Insulation resistance (initial)** 1000 MΩ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



Latch separation tool P/N C14790

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	19/05/08	H.T.		D.Z.
Ind	Date	Drawn	Checked	Approved
Désignation : Harness CMM100 Pro series Male AWG26 Blue 500mm				

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H105Snn(L)D6A500_cl	Réf. catalogue / Catalogue Reference	H105Snn(L)D6A500	Tolérance générale / General tolerance ±0.2	Page 1/1	A4
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