

HARNESS PRO SERIES H106 FEMALE

Contacts number nn	Length without latches in mm	
	A	B
02	2	7
03	4	9
04	6	11
05	8	13
06	10	15
07	12	17
08	14	19
09	16	21
10	18	23
11	20	25
12	22	27
13	24	29
14	26	31
15	28	33
16	30	35
17	32	37
18	34	39
19	36	41
20	38	43
21	40	45
22	42	47
23	44	49
24	46	51
25	48	53

CABLE COLOR

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

H 1 0 6 S n n D 6 A 5 0 0

Contacts number

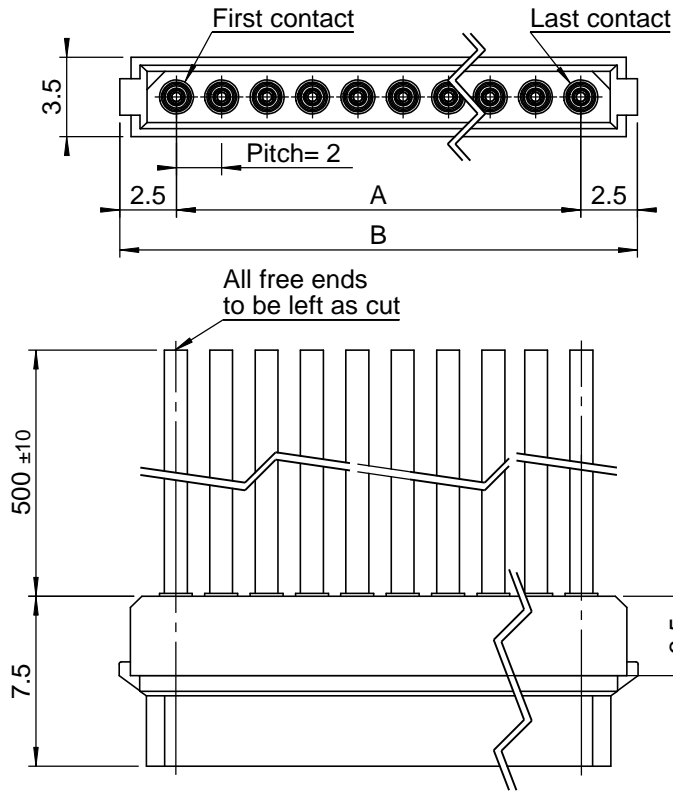
Cable length in mm

AWG
 24 : E
 26 : D
 28 : C

NORM
 A : MIL-W-22759/11
 B : « »

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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

TECHNICAL FEATURES

MATERIALS

INSULATOR : Glass filled thermoplastic UL 94-V0

CRIMPING SIGNAL CONTACTS :

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

ELECTRICAL

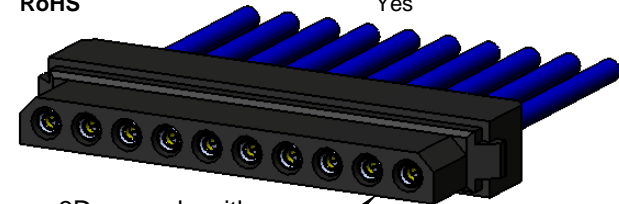
- All contacts: 3 A max. @ 25°C
2.2 A max. @ 85°C
- Working / Rated voltage (sea level): 300V AC/DC
- Proof / Withstanding voltage: 400V AC/DC
- Contact resistance (initial): max. 20 mΩ
- Contact resistance (after conditioning): max. 25 mΩ
- Insulation resistance (initial): 1000 MΩ min

MECHANICAL

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

ENVIRONMENTAL

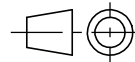
- Temperature range: From -55°C to +125°C
Peak Reflow Compatible 260°C
- RoHS: Yes



3D example with P/N H106S10D6A500



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Echelle/Scale

3:1

a	19/05/08	H.T.		D.Z.
Ind	Date	Drawn	Checked	Approved

**Désignation : Harness CMM100 Pro series
 Female AWG26 blue 500mm**

H106SnnD6A500_cl

**Réf. catalogue /
 Catalogue Reference H106SnnD6A500**

Tolérance générale /
 General tolerance ±0.2

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