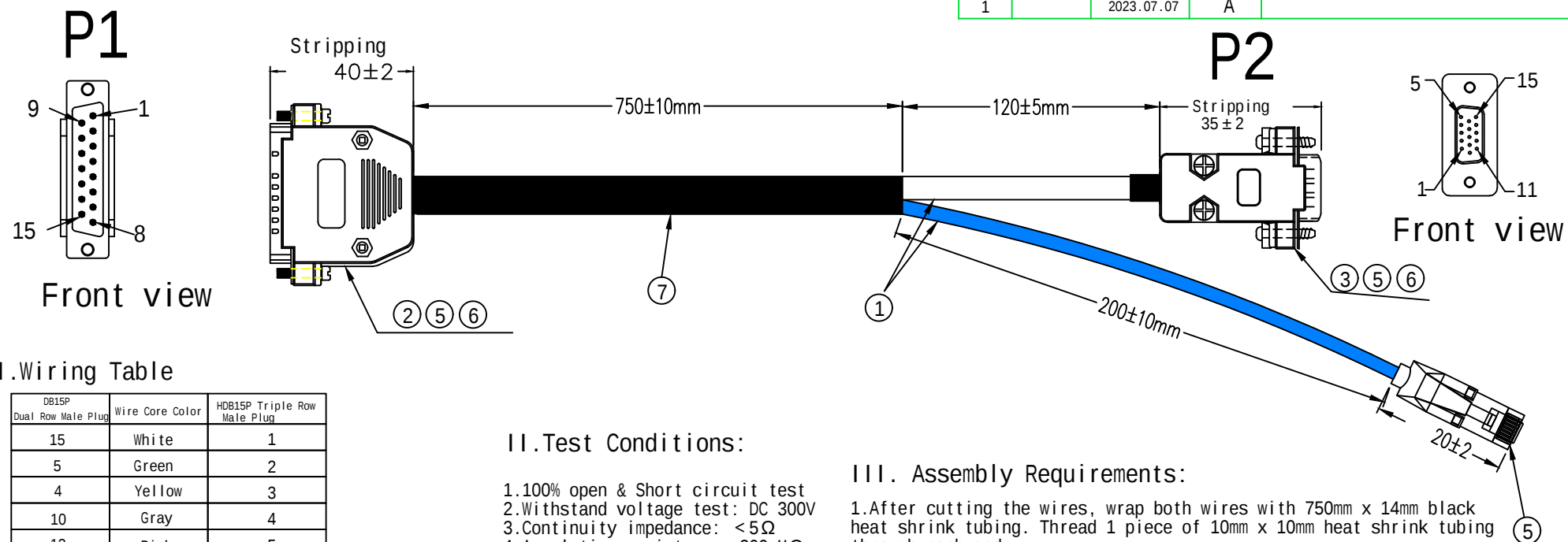


No.	Data	Rev.	Description
1	2023.07.07	A	



I.Wiring Table

DB15P Dual Row Male Plug	Wire Core Color	HDB15P Triple Row Male Plug
15	White	1
5	Green	2
4	Yellow	3
10	Gray	4
12	Pink	5
14	Blue	7
13	Red	8
11	Black	10
9	Purple	11
6	Gray-Pink	13
6	Red blue	15
Housing	Braided	Shell
RJ45 Modular Plug		
3	Orange-White	1
2	Orange	2

II.Test Conditions:

- 1.100% open & Short circuit test
- 2.Withstand voltage test: DC 300V
- 3.Continuity impedance: <5Ω
- 4.Insulation resistance: 300 MΩ

IV. Packaging:

- 1.Coil dimension: 120±20mm, then secure with black cable ties;
- 2.Place the coiled cable into a PE zipper bag.

III. Assembly Requirements:

- 1.After cutting the wires, wrap both wires with 750mm x 14mm black heat shrink tubing. Thread 1 piece of 10mm x 10mm heat shrink tubing through each end.
- 2.Braid the two ends in half, twist them together, thread 1.5mm heat shrink tubing through, and tighten. Solder them to the metal casing. Note that the solder joint should not be too high to avoid affecting the assembly of the casing.
- 3.Shrink the heat shrink tubing at ends P1 and P2 before assembly. After assembly and tightening, the wires should not be pulled.
- 4.After assembly, evenly tighten the outer heat shrink tubing.

0 L≤1000mm	± 20	3000 L≤5000mm	± 60	10000 L≤15000mm	± 200
1000 L≤3000mm	± 40	5000 L≤10000mm	± 100	15000 L≤20000mm	± 300

7	Heat shrink tube, ID 14.0mm, heavy-wall 600V, black	75	CM
6	Heat shrink tube, ID 10.0mm L20mm, heavy-wall 600V, black	2	PCS
5	Heat shrink tube, ID 1.5mm L10mm, heavy-wall 600V, black	26	PCS
4	Plug: RJ45 modular plug	1	PCS
3	Plug: HD-SUB 15Pin Triple row male, black insulator, stamped pin Au-front Sn-rear, black quick shell	1	PCS
2	Plug: D-SUB 15Pin dual row male, black insulator, stamped pin Au-front Sn-rear, black quick shell	1	PCS
1	Cable: 2P×0.14mm ² , AB Flex industrial Ethernet cable OD: 5.5mm blue PVC, shield cov ≥80%	1	M
	Cable: 7P×0.2mm ² , AB 2 million cycles flexible data cable OD: 8.20mm black PVC, shield cov ≥80%	0.9	M

NO.	DESCRIPTION	Q'TY	UNIT
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ELCON®



Date	2023.07.07	Unit	mm
Model	C-D15G_RJ45-D15G2-1MX13-A-1		

Spec: VD2F ctrl cable, DB15 dual male TO HDB15 triple male + RJ45 Plug, 7P×0.2mm² flexible cable, 9m; 2P×0.14mm² blue ethernet cable, 1m