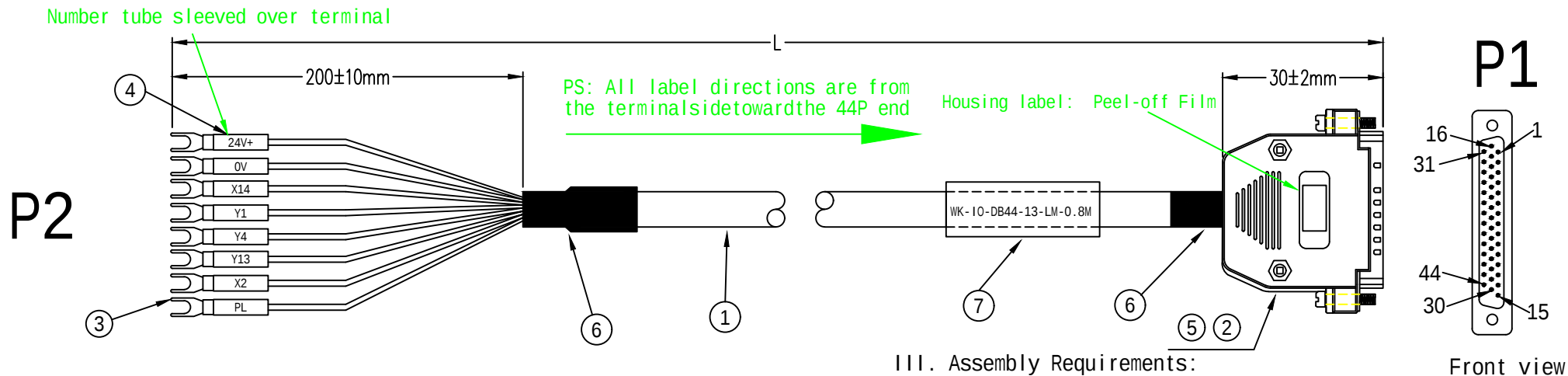


No.	Data	Rev.	Description
1	2023.5.13	A	



I. Wiring Table

P1	Color	Number tube	P2
8/44/37	Red	24V+	1.25-3U bare terminal
4/6/35	Blue-Black	0V	1.25-3U bare terminal
7	Red-White	X14	1.25-3U bare terminal
42	Blue	Y1	1.25-3U bare terminal
40	Black-White	Y4	1.25-3U bare terminal
10	Black	Y13	1.25-3U bare terminal
22	Green	X2	1.25-3U bare terminal
Shell	Braided	PE	

II. Test Conditions:

- 100% open & Short circuit test
- Withstand voltage test: DC 300V
- Continuity impedance: $< 5\Omega$
- Insulation resistance: 300 M Ω

IV. Packaging:

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

III. Assembly Requirements:

- Solder joints at P1 shall be fully filled and accurately positioned. Terminals at P2 shall be properly crimped without defects including deformation, cracking and stray wire strands.
- Contact between exposed bare copper and shielding braid is prohibited.
- The P1 shell shall be fully seated upon assembly. All screws shall be fully tightened, and no looseness shall exist on the shell or between the shell and wires.
- Wrap wire insulation padding first, then install heat-shrink tubing for fixation.
- The shielding braid shall be soldered to the metal shell of P1.

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	Label: 50×12×35, thickness 0.03, 12×35 opaque white base, clear PET release liner	1	PCS
6	Heat shrink tube, ID 8.0mm, heavy-wall 600V, black	2	PCS
5	Heat shrink tube, ID 1.5mm, heavy-wall 600V, black	8	PCS
4	Marker sleeve, ID 1.0, L15mm, wall 0.5mm, PVC internal tooth tube, white	8	PCS
3	Terminal: SV1.25-3U type bare terminal	8	PCS
2	Plug: D-SUB HDB15 3-row male, black insulator, stamped pin Au-front Sn-rear, black quick shell	1	SET
1	Cable: 5P×0.14mm ² (26AWG)+GND, OD 7.6mm, standard flexible, 2M flex cycles, black	0.8	M

NO.	DESCRIPTION	Q'TY	UNIT
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WECON®

Date	2023.5.13	Unit	mm
Model	WK-10-DB44-13-LM-0.8M		
Spec.: WECON VD2H servo peel-off film I/O control cable; HDB-44P 3-row male plug with black plastic housing TO 1.25-3U type bare terminal 5P×0.14mm ² (26AWG)			