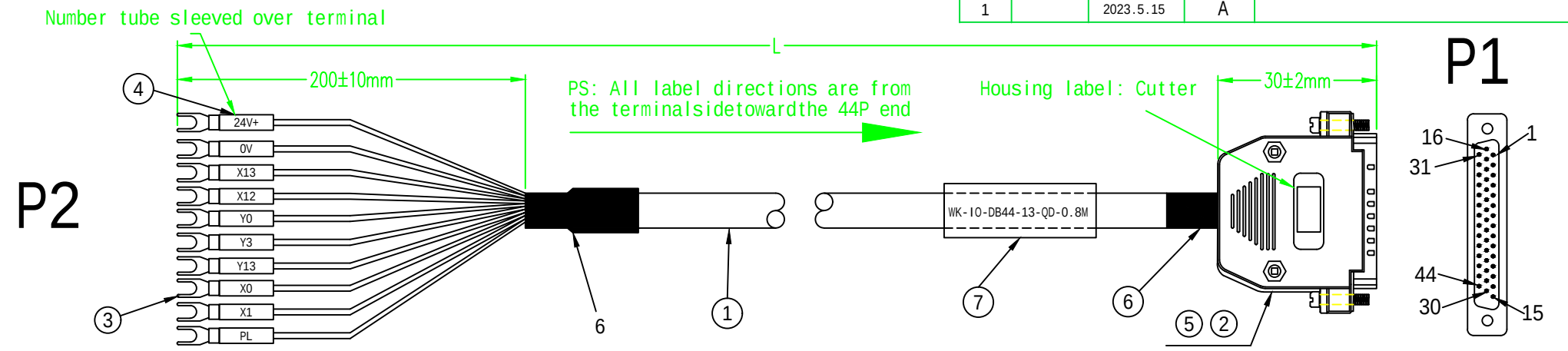
No.		Data	Rev.	Description
1		2023.5.15	A	



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	X13	1.25-3U bare terminal
5	Yellow-Black	X12	1.25-3U bare terminal
42	Blue	Y0	1.25-3U bare terminal
40	Black-White	Y3	1.25-3U bare terminal
10	Black	Y13	1.25-3U bare terminal
20	Green-Black	X0	1.25-3U bare terminal
22	Green	X1	1.25-3U bare terminal
Shell	Braided	PE	Braid trimmed

II.Test Conditions:

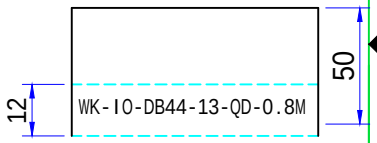
1.100% open & Short circuit test
2.Withstand voltage test: DC 300V
3.Continuity impedance: <5Ω
4.Insulation resistance: 300 MΩ

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.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.
2.Contact between exposed bare copper and shielding braid is prohibited.
3.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.
4.Wrap wire insulation padding first, then install heat-shrink tubing for fixation.
5.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

NO.	DESCRIPTION	Q'TY	UNIT
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, blcak	2	PCS
5	Heat shrink tube, ID 1.5mm, heavy-wall 600V, blcak	10	PCS
4	Marker sleeve, ID 1.0, L15mm, wall 0.5mm, PVC internal tooth tube, white	10	PCS
3	Terminal: SV1.25-3U type bare terminal	10	PCS
2	Plug: D-SUB HDB44 3-row male, black insulator, stamped pin Au-front Sn-rear, black quick shell	1	SET
1	Cable: 5P×0.14mm²(26AWG)+GND, OD: 7.6mm, standard flexible, 2M flex cycles, black	0.8	M

WECON®

Date	2023.5.13	Unit	mm
Model	WK-IO-DB44-13-QD-0.8M		

Spec.: WECON VD2H servo film cutter I/O control cable; HDB-44P 3-row male plug with black plastic housing TO 1.25-3U type bare terminal 5P×0.14mm² (26AWG)