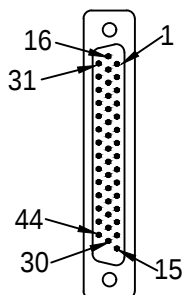
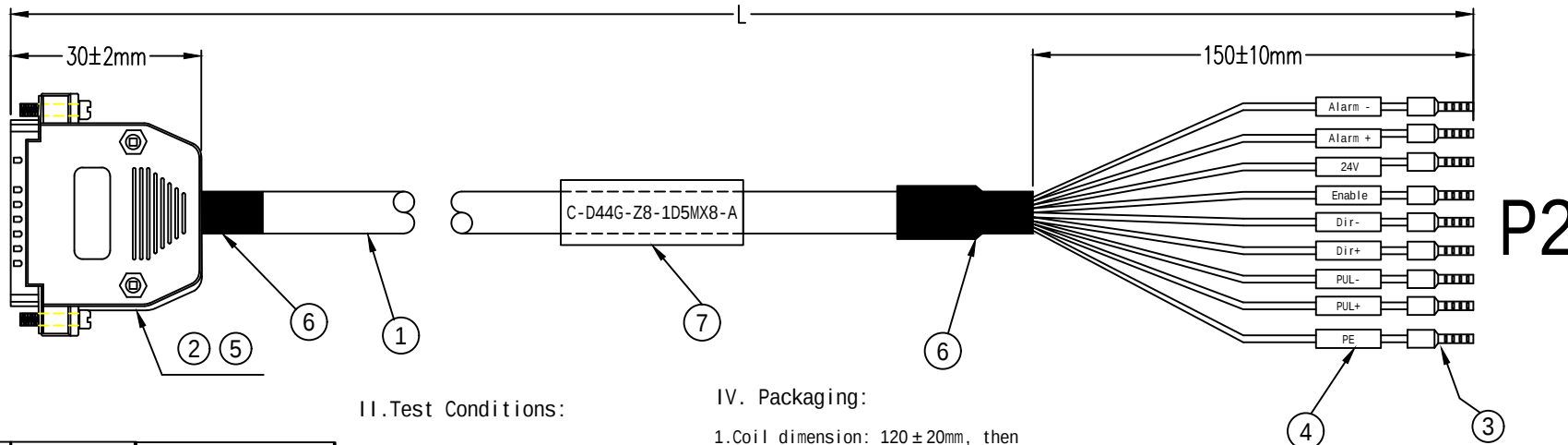


P1



Front view



I. Wiring Table

P1	Color		Number tube	P2
6	White	Red	Alarm-	E-type terminal
7	Brown	Red/White	Alarm+	E-type terminal
8	Green	Blue	24V	E-type terminal
9	Yellow	Blue/Black	Enable	E-type terminal
40	Gray	Black	Dir-	E-type terminal
41	Pink	Black/White	Dir+	E-type terminal
42	Blue	Green	PUL-	E-type terminal
43	Red	Green/Black	PUL+	E-type terminal
Housing	Braided		PE	E-type terminal

II. Test Conditions:

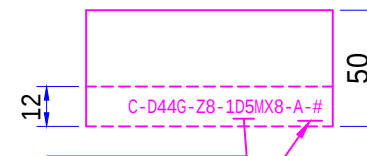
1. 100% open & Short circuit test
2. Withstand voltage test: DC 300V
3. Continuity impedance: $< 5 \Omega$
4. Insulation resistance: 300 M Ω

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. The shielding braid shall be soldered to the metal shell of P1.

IV. Packaging:

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



Length: *M indicates the number of meters
Examples:
3M: 3 meter

- 1: Standard flex cable (2M cycles)
- 2: Highflex drag chain cable (5M cycles)
- 3: Ultra highflex drag chain cable (10M cycles)

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 8.0, heavy-wall 600V, black	2	PCS
5	Heat shrink tube, ID 1.5, heavy-wall 600V, black	9	PCS
4	Marker sleeve, ID 1.5, L20mm, wall 0.5mm, PVC internal tooth tube, white	9	PCS
3	Terminal: EVO308 E-type terminal with red insulation ring	9	PCS
2	Plug: D-SUB 3-row HDB44PIN male, black insulator, stamped pin Au-front Sn-rear, black quick shell	1	SET
1	Cable: 4P×0.20mm ² (24AWG)+B OD: 6.8mm ultra-high flexible, 10M flex cycles, green	X	M
	Cable: 4P×0.20mm ² (24AWG)+B OD: 6.8mm high flexible, 5M flex cycles, green	X	M
	Cable: 4P×0.20mm ² (24AWG)+B OD: 6.8mm standard flexible, 2M flex cycles, black	X	M

NO.	DESCRIPTION	Q'TY	UNIT
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WECON®



Date	2023.04.21	Unit	mm
Model	C-D44G-Z8-1D5MX8-A		

Spec: WECON VD2 series control cable C-D44G-Z8-1D5MX8-A 3-row HDB44PIN male with black insulator TO E-type terminal 4P×0.2mm² (24AWG)