

No.	Data	Rev.	Description
1	2023.5.13	A	

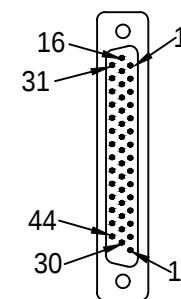
Number tube sleeved over terminal

P2

PS: All label directions are from the terminal side toward the 44P end

Housing label : Feeding

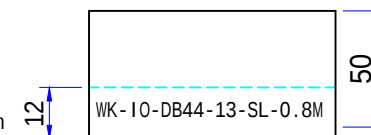
P1



Front view

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.



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.

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	X15	1.25-3U bare terminal
42	Blue	Y2	1.25-3U bare terminal
10	Black	Y13	1.25-3U bare terminal
20	Green-Black	EXT1	1.25-3U bare terminal
22	Green	EXT2	Bare terminal
Shell	Braided	PE	Braid trimmed

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-SL-0.8M						
Spec.: WECON VD2H servo feeding 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)							