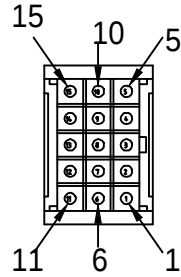


I.Wiring Table

P1	Color		P2
2	White	Red	13
3	Brown	Red/White	14
4	Green	Blue	4
5	Red	Green/Black	8
6	Black	Yellow	2
7	Blue	Green	3
8	Purple	Yellow/Black	7
9	Gray	Black	5
10	Gray/Pink	Orange	1
11	White/Green	Brown	12
12	Red/Blue	Orange/Black	6
13	Pink	Black/White	10
14	Yellow	Blue/Black	9
15	Brown/Green	Brown/Black	11
1	Braid		Shell

P1



Front view

II. Test Conditions:

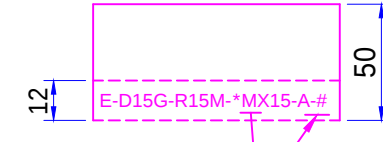
- (1) 100% short circuit test
- (2) Withstand voltage test: DC300V
- (3) Loop resistance: <5Ω
- (4) Insulation resistance: 300MΩ

IV. Packaging:

- (1) Coil diameter: 120±20, secure with black cable ties.
- (2) Place tied cables into PE ziplock bags.

III. Assembly Requirements:

1. Terminals at P2 shall be properly crimped without defects including deformation cracking and stray wire strands.
2. Terminals of P1 shall be fully inserted into position.
3. Copper wire exposure at terminal crimp: 0.5-1mm
4. Take 5-6 strands from braided wire at both ends, twist them into a single bundle, sleeve with 1.5mm heat-shrink tube and heat-shrink.
5. Slide 1.5×10mm heat-shrink tubing over core wire before soldering.
6. Install heat-shrink tubing on core wire prior to soldering; solder joint shall not be oversized.
7. Assemble to full position; screws shall be securely tightened.



Length: *M indicates the number of meters.

Examples:

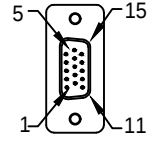
3M: 3 meter

5M: 5 meter

10M: 10 meter

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

P2



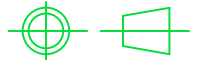
Front view

9	Label: 50×12×35, thickness: 0.03, 12×35 opaque white base, transparent PET adhesive tape with PET release liner.	1	PCS
8	Heat shrink tube, ID 10.0mm, heavy-wall 600V, black	2	PCS
7	Heat shrink tube, ID 1.5mm, heavy-wall 600V, black	16	PCS
6	HDB15 conn. housing, 180° cable out., lock screw/nut, tin-plated (Ma-Kou tie), 33mm dual-thd rod, matte-black ABS	1	PCS
5	Plug: HD-SUB 15Pin Triple row male, black insulator, stamped pin Au-front Sn-rear, black quick shell	1	PCS
4	Plug: 4.14 3×5P tail clamp, black	1	PCS
3	TE 170361-1, 4.14 female terminal, low profile / short body, brass tin-plated, rated current 7A / pull force 5.0KG, suitable for 22-26AWG	15	PCS
2	AMP 172163-1 equivalent, 4.14 3×5P 15-hole female housing, milky white, AC 600V, UL94V-0, with latch / locking clip	1	PCS
1	Cable: 7P×0.2mm ² OD: 8.8mm ultra-flex 10M flex cycles, green		M
	Cable: 7P×0.20mm ² OD: 8.8mm high-flex 5M flex cycles, green		M
	Cable: 7P×0.20mm ² OD: 8.8mm standard flexible, 2M flex cycles, black		M

NO.	DESCRIPTION	Q'TY	UNIT
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0 L≤1000mm	± 20	3000 L≤5000mm	± 60	10000 L≤15000mm	± 200
1000 L≤3000mm	± 40	5000 L≤10000mm	± 100	15000 L≤20000mm	± 300

WECON®



Data	2022.12.02	Unit	mm
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Model	E-D15G-R15M-*MX15-A-#
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Spec: Wecon VD2B low power encoder cable; 4.14 3×5P female housing & terminals TO 3-row HDB15P black insulator gold-plated male plug, 7P×0.20mm² (24AWG)