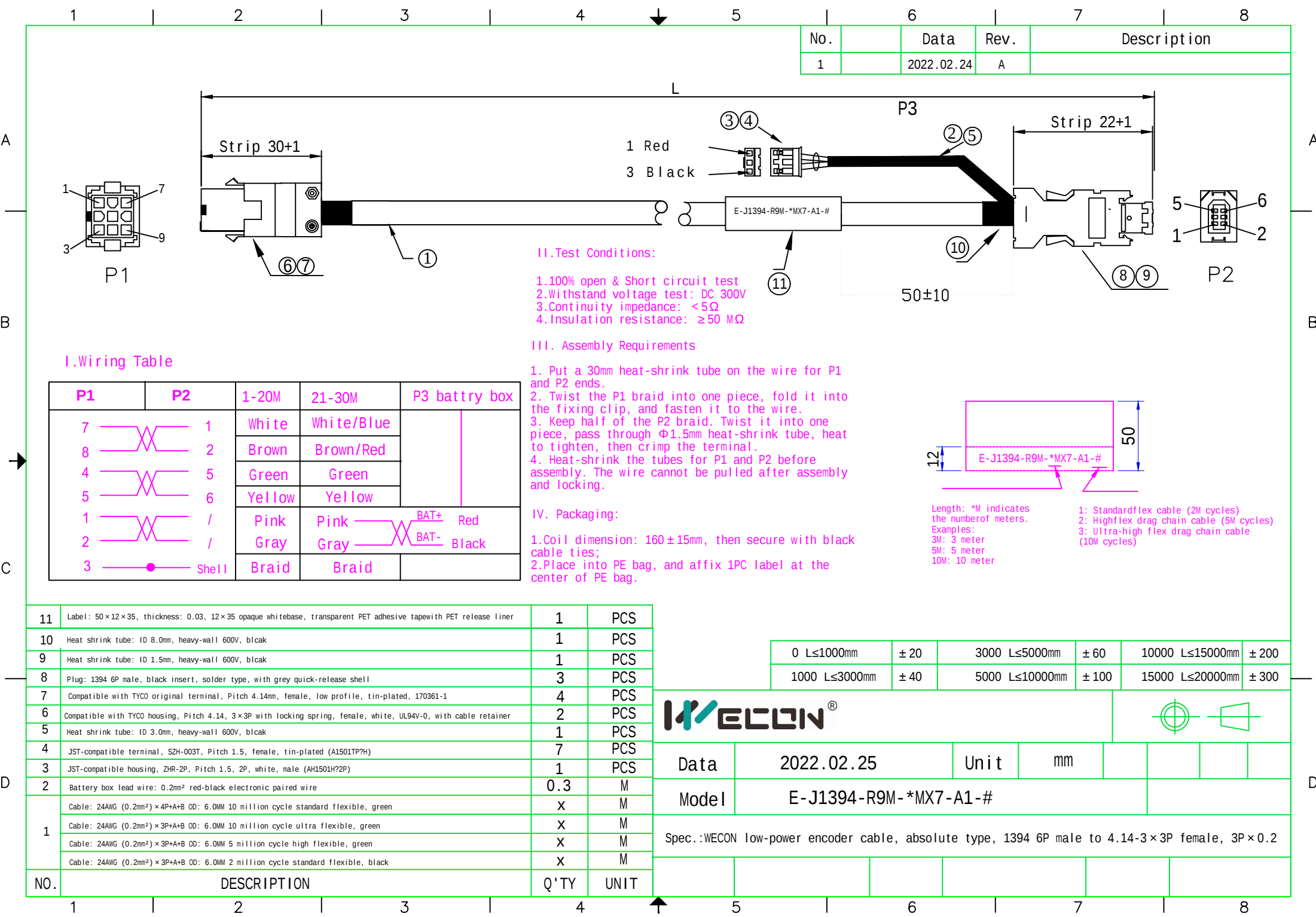




No.	Data	Rev.	Description
1	2022.02.24	A	

I.Wiring Table

P1	P2	1-20M	21-30M	P3 battery box
7	1	White	White/Blue	
8	2	Brown	Brown/Red	
4	5	Green	Green	
5	6	Yellow	Yellow	
1	/	Pink	Pink	BAT+ Red
2	/	Gray	Gray	BAT- Black
3	Shell	Braid	Braid	

II.Test Conditions:

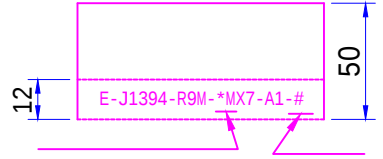
- 1.100% open & Short circuit test
- 2.Withstand voltage test: DC 300V
- 3.Continuity impedance: <5Ω
- 4.Insulation resistance: ≥50 MΩ

III. Assembly Requirements

1. Put a 30mm heat-shrink tube on the wire for P1 and P2 ends.
2. Twist the P1 braid into one piece, fold it into the fixing clip, and fasten it to the wire.
3. Keep half of the P2 braid. Twist it into one piece, pass through Φ1.5mm heat-shrink tube, heat to tighten, then crimp the terminal.
4. Heat-shrink the tubes for P1 and P2 before assembly. The wire cannot be pulled after assembly and locking.

IV. Packaging:

- 1.Coil dimension: 160±15mm, then secure with black cable ties;
- 2.Place into PE bag, and affix 1PC label at the center of PE bag.



Length: *M indicates the number of meters.
Examples:
3M: 3 meter
5M: 5 meter
10M: 10 meter

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

11	Label: 50×12×35, thickness: 0.03, 12×35 opaque whitebase, transparent PET adhesive tapewith PET release liner	1	PCS
10	Heat shrink tube: ID 8.0mm, heavy-wall 600V, black	1	PCS
9	Heat shrink tube: ID 1.5mm, heavy-wall 600V, black	1	PCS
8	Plug: 1394 6P male, black insert, solder type, with grey quick-release shell	3	PCS
7	Compatible with TYCO original terminal, Pitch 4.14mm, female, low profile, tin-plated, 170361-1	4	PCS
6	Compatible with TYCO housing, Pitch 4.14, 3×3P with locking spring, female, white, UL94V-0, with cable retainer	2	PCS
5	Heat shrink tube: ID 3.0mm, heavy-wall 600V, black	1	PCS
4	JST-compatible terminal, SZH-003T, Pitch 1.5, female, tin-plated (A1501TP?H)	7	PCS
3	JST-compatible housing, ZHR-2P, Pitch 1.5, 2P, white, male (A1501H?2P)	1	PCS
2	Battery box lead wire: 0.2mm ² red-black electronic paired wire	0.3	M
1	Cable: 24AWG (0.2mm ²)×4P+A+B OD: 6.0MM 10 million cycle standard flexible, green	X	M
	Cable: 24AWG (0.2mm ²)×3P+A+B OD: 6.0MM 10 million cycle ultra flexible, green	X	M
	Cable: 24AWG (0.2mm ²)×3P+A+B OD: 6.0MM 5 million cycle high flexible, green	X	M
	Cable: 24AWG (0.2mm ²)×3P+A+B OD: 6.0MM 2 million cycle standard flexible, black	X	M
NO.	DESCRIPTION	Q'TY	UNIT

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	2022.02.25	Unit	mm				
Model	E-J1394-R9M-*MX7-A1-#						
Spec.:WECON low-power encoder cable, absolute type, 1394 6P male to 4.14-3×3P female, 3P×0.2							