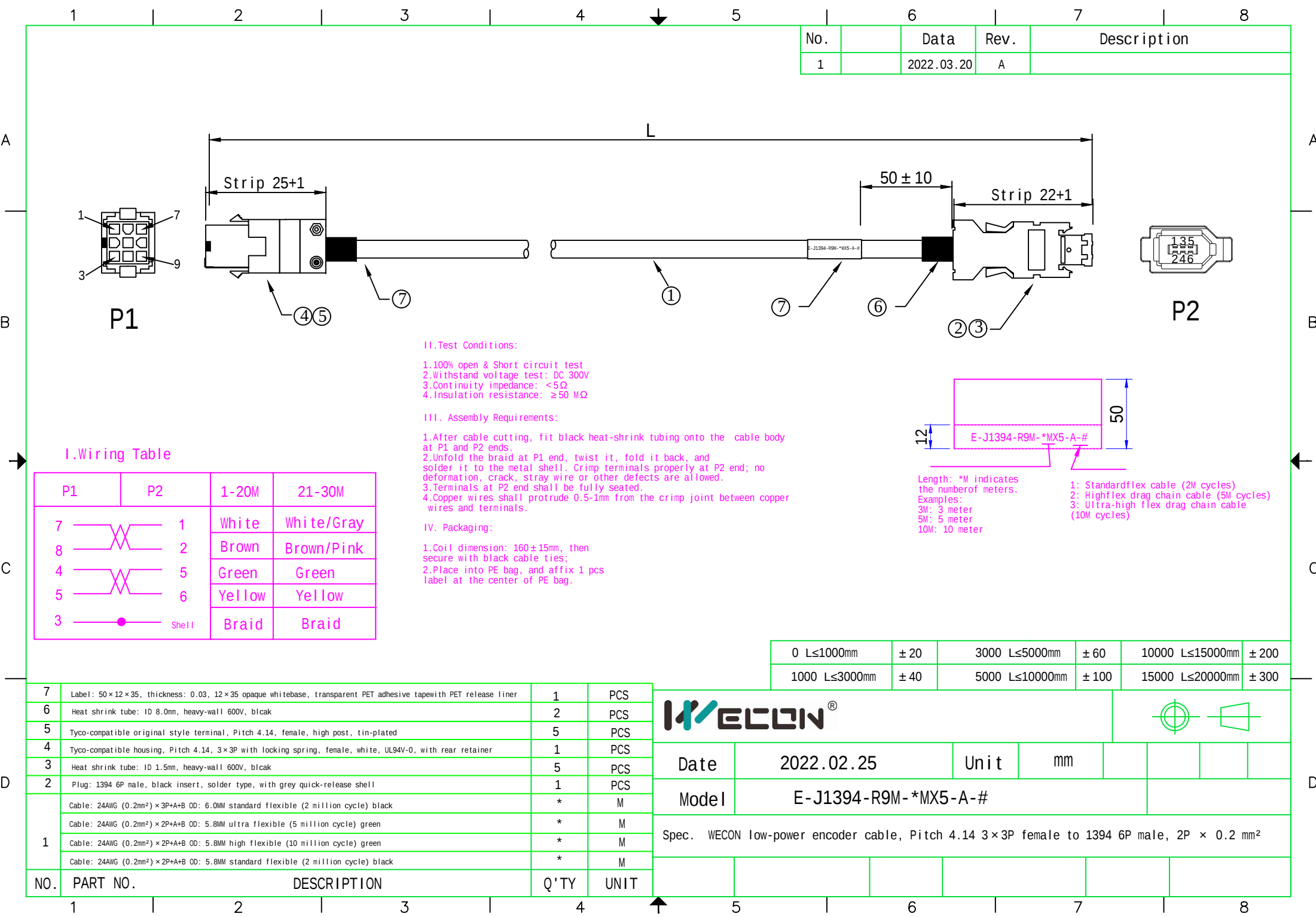




No.	Data	Rev.	Description
1	2022.03.20	A	

I. Wiring Table

P1	P2	1-20M	21-30M
7	1	White	White/Gray
8	2	Brown	Brown/Pink
4	5	Green	Green
5	6	Yellow	Yellow
3	Shell	Braid	Braid

II. Test Conditions:

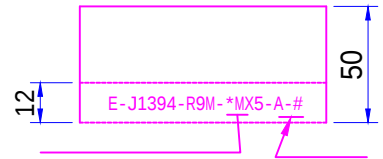
- 1. 100% open & Short circuit test
- 2. Withstand voltage test: DC 300V
- 3. Continuity impedance: <5Ω
- 4. Insulation resistance: ≥50 MΩ

III. Assembly Requirements:

- 1. After cable cutting, fit black heat-shrink tubing onto the cable body at P1 and P2 ends.
- 2. Unfold the braid at P1 end, twist it, fold it back, and solder it to the metal shell. Crimp terminals properly at P2 end; no deformation, crack, stray wire or other defects are allowed.
- 3. Terminals at P2 end shall be fully seated.
- 4. Copper wires shall protrude 0.5-1mm from the crimp joint between copper wires and terminals.

IV. Packaging:

- 1. Coil dimension: 160±15mm, then secure with black cable ties;
- 2. Place into PE bag, and affix 1 pcs 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: Standard flex cable (2M cycles)
- 2: Highflex drag chain cable (5M cycles)
- 3: Ultra-high flex 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 whitebase, transparent PET adhesive tapewith PET release liner	1	PCS	
6	Heat shrink tube: ID 8.0mm, heavy-wall 600V, black	2	PCS	
5	Tyco-compatible original style terminal, Pitch 4.14, female, high post, tin-plated	5	PCS	
4	Tyco-compatible housing, Pitch 4.14, 3×3P with locking spring, female, white, UL94V-0, with rear retainer	1	PCS	
3	Heat shrink tube: ID 1.5mm, heavy-wall 600V, black	5	PCS	
2	Plug: 1394 6P male, black insert, solder type, with grey quick-release shell	1	PCS	
1	Cable: 24AWG (0.2mm²) × 3P+A+B OD: 6.0MM standard flexible (2 million cycle) black	*	M	
	Cable: 24AWG (0.2mm²) × 2P+A+B OD: 5.8MM ultra flexible (5 million cycle) green	*	M	
	Cable: 24AWG (0.2mm²) × 2P+A+B OD: 5.8MM high flexible (10 million cycle) green	*	M	
	Cable: 24AWG (0.2mm²) × 2P+A+B OD: 5.8MM standard flexible (2 million cycle) black	*	M	
NO.	PART NO.	DESCRIPTION	Q'TY	UNIT



Date	2022.02.25	Unit	mm				
Model	E-J1394-R9M-*MX5-A-#						
Spec. WECON low-power encoder cable, Pitch 4.14 3×3P female to 1394 6P male, 2P × 0.2 mm²							