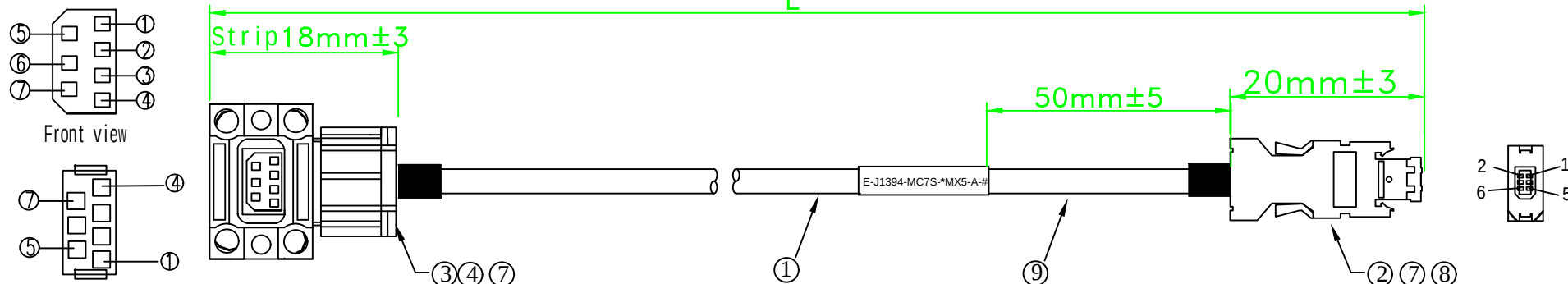


No.		Data	Rev.	Description
1		2024.05.06	A	



Note: Fit 2PCS 8.0 black heat-shrink tubing onto the cable body at P1 end

I.Wiring Table

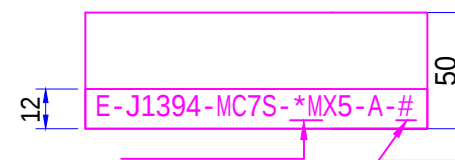
P1	P2	1-20M	21-30M
7 	1 2	White Brown	White/Pink Brown/Gray
6 	5 6	Green Yellow	Green Yellow
1  Shell		Braid	Braid

II. Test Conditions:

- 1.100% open & Short circuit test
- 2.Withstand voltage test: DC 300V
- 3.Continuity impedance: $< 5 \Omega$
- 4.Insulation resistance: $\geq 50 \text{ M}\Omega$

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.



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)

IV. Packaging:

- 1.Coil dimension: $160\pm 15\text{mm}$, then secure with black cable ties;
- 2.Place into PE bag, and affix 1 pcs label at the center of PE bag.

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, blk	2	PCS
5	Heat shrink tube, ID 1.5mm, heavy-wall 600V, blk	5	PCS
4	SUNCHU signal terminal, snap-in encoder terminal, gold-plated, FMC19012220	5	PCS
3	SUNCHU straight-outlet screw-type soldering 7-pin plug, SC-MC7S A620-00(R0)	1	PCS
2	Plug: 1394 6P male, black insert, solder type, with grey quick-release shell	1	SET
1	Cable: 2P × 0.2mm ² (24AWG), OD: 6.8mm, 10 million cycle ultra flexible	L	M
	Cable: 2P × 0.2mm ² (24AWG), OD: 6.8mm, 5 million cycle high flexible	L	M
	Cable: 2P × 0.2mm ² (24AWG), OD: 6.8mm, 2 million cycle standard flexible	L	M
NO.	DESCRIPTION	Q'TY	UNIT



Date	2024.05.06	Unit	mm				
Model	E-J1394-MC7S-*MX5-A-#						
Spec.:WECON Servo Connector type motor encoder cable: SC-MC7S-A620-00(R0) TO 1394-6P							