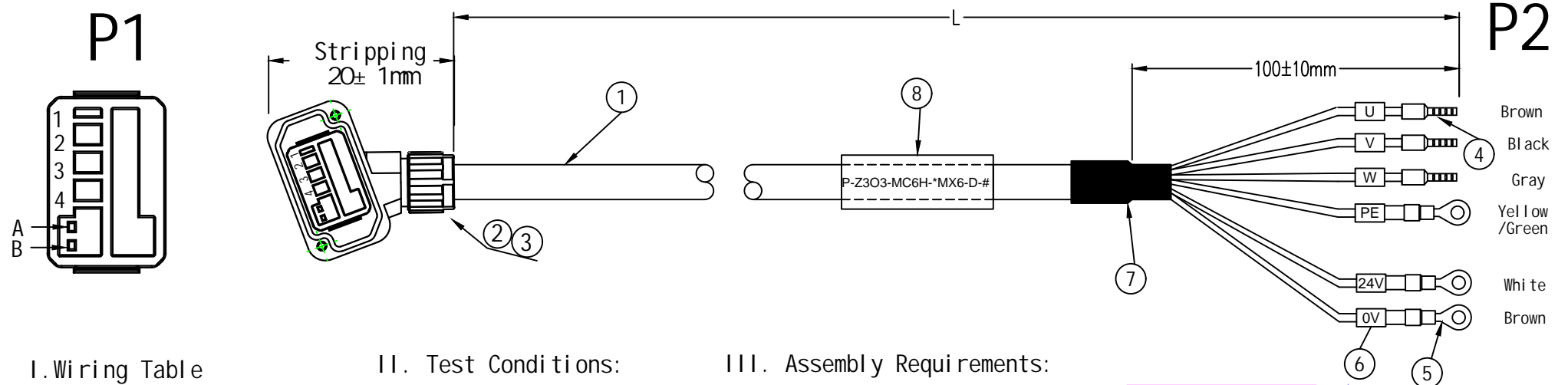


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I. Wiring Table

P1	Color	Marker	P2
4	Brown or Red	U	E terminal
2	Black or Blue	V	E terminal
3	Gray or Brown	W	E terminal
1	Yellow /Green	PE	0 terminal
A	White	24V	0 terminal
B	Brown	0V	0 terminal

II. Test Conditions:

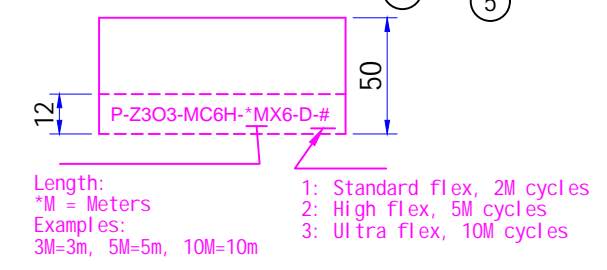
- 100% Open & Short Circuit Test
- Withstand Voltage Test: DC 300V
- Continuity Impedance: <5
- Insulation Resistance: 300 M

III. Assembly Requirements:

- P2 terminal crimp free of deformation, crack or stray wires.
- Fit heat shrink tube before P1 assembly; wire shall not slip after locking.
- Thread serrated marker tube by wire color or before crimping; no missing/wrong threading.

IV. Packaging:

- Coil dimension: 120±20 mm, then secure with black
- Place the coiled cable into a PE zipper bag.



8	Label: 50×12×35, t0.03, white opaque PET sticker	1	PCS
7	Heat shrink tube, ID8.0, heavy-wall 600V, black	1	PCS
6	Marker tube, ID1.0, L15mm, PVC serrated, print U,V,W,PE,24V,0V	6	PCS
5	Terminal: RV1.25-4S 0-terminal, red insulator	3	PCS
4	Terminal: EVO508 E-terminal, red insulator	3	PCS
3	Terminal: Power cable female terminal	6	PCS
2	Connector: Straight screw 6-pin power plug	1	PCS
1	Cable 4C×0.5mm ² +2C×0.3mm ² , OD7.2, ultra-flex 10M cycles, orange	X	M
	Cable 4C×0.5mm ² +2C×0.3mm ² , OD7.2, high-flex 5M cycles, orange	X	M
	Cable 4C×0.5mm ² +2C×0.3mm ² , OD7.2, standard-flex 2M cycles, black	X	M

0 L 1000mm	± 20	3000 L 5000mm	± 60	10000 L 15000mm	± 200
1000 L 3000mm	± 40	5000 L 10000mm	± 100	15000 L 20000mm	± 300

WELCON®

2024.03.14 Unit mm A 1/1

Model P-Z3O3-MC6H-*MX6-D-#

Spec: Low-power cable with brake wire, 6P elbow to 3E+30 terminal, 4C×0.50mm²+2C×0.3mm²

NO.	DESCRIPTION	Q'TY	UNIT
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