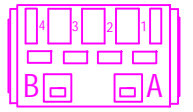
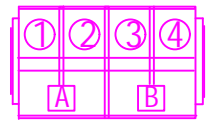


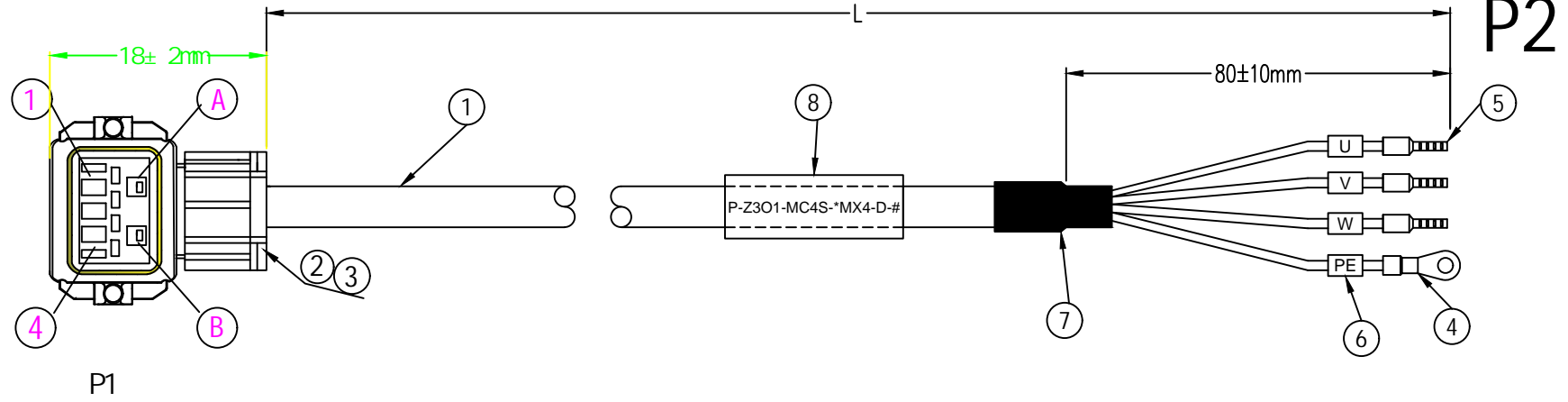
# P1



Front view



Insert view



## I. Wiring Table

P1	Color	Marker	P2
3	Brown or Red	U	E Terminal
1	Black or Blue	V	E Terminal
2	Gray or Brown	W	E Terminal
4	Yellow /Green	PE	0 Terminal

## II. Test Conditions:

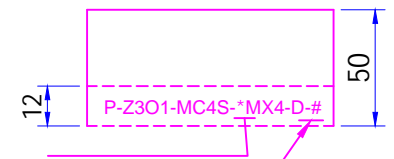
- 100% Open & Short Circuit Test
- Withstand Voltage Test: DC 300V
- Continuity Impedance: < 5
- Insulation Resistance: 300 M

## 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 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.

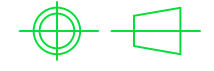


Length:  
\*M = Meters  
Examples:  
3M=3m, 5M=5m, 10M=10m

1: Standard flex, 2M cycles  
2: High flex, 5M cycles  
3: Ultra flex, 10M cycles

NO.	DESCRIPTION	Q' TY	UNIT
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	4	PCS
5	Terminal: EV7508 E-terminal, red insulator	3	PCS
4	Terminal: RV1.25-4S 0-terminal, red insulator	1	PCS
3	Terminal: SUNCHU FMCK6012220	1	PCS
2	Connector: SUNCHU SC-MC6S-AC20-00	1	PCS
1	Cable 4C×0.5mm <sup>2</sup> , OD6.5, ultra-flex 10M cycles, orange	X	M
	Cable 4C×0.5mm <sup>2</sup> , OD6.5, high-flex 5M cycles, orange	X	M
	Cable 4C×0.5mm <sup>2</sup> , OD6.5, 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



2023. 10. 19

Unit

mm

A

1/1

Model P-Z301-MC4S-\*MX4-D-#

Spec: Low-power cable SC-MC6S-AC20-00 T0 3E10 terminal 4C\*0.75mm<sup>2</sup>

NO.	DESCRIPTION	Q' TY	UNIT
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