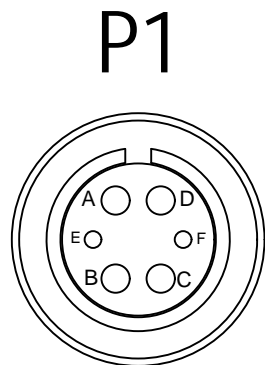
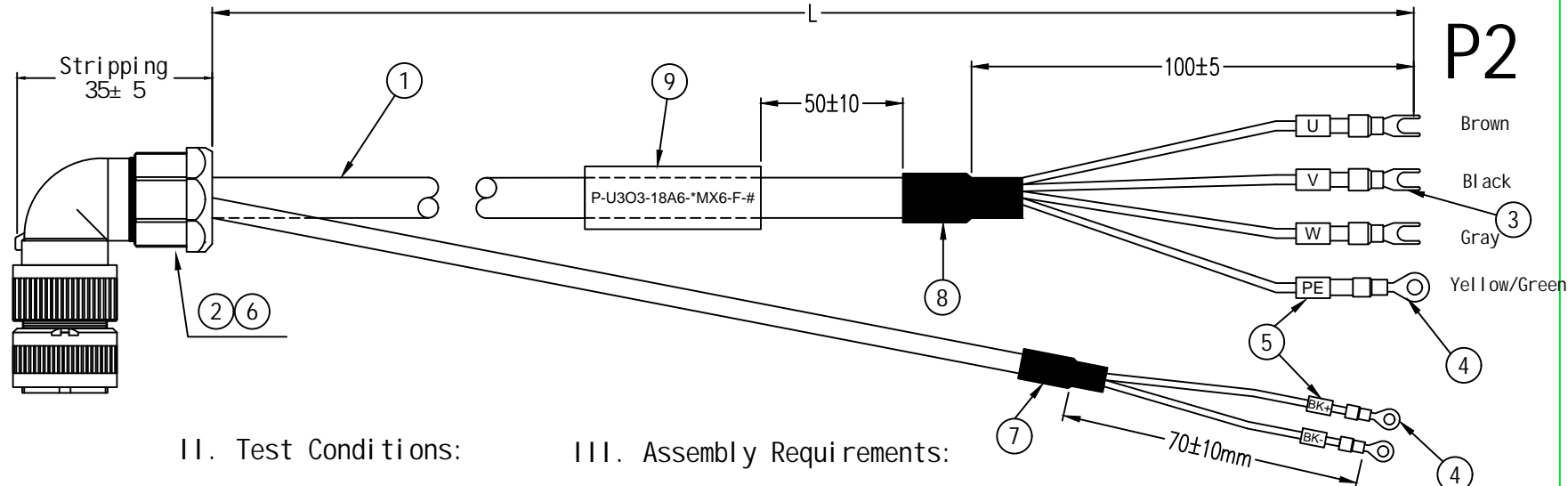


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Front view



I. Wiring Table

P1	Color	Marker	Terminal
A	Brown	U	U Terminal
C	Black	V	U Terminal
B	Gray	W	U Terminal
D	Yellow/Green	PE	0 Terminal
E	White	BK+	0 Terminal
F	Brown	BK-	0 Terminal

II. Test Conditions:

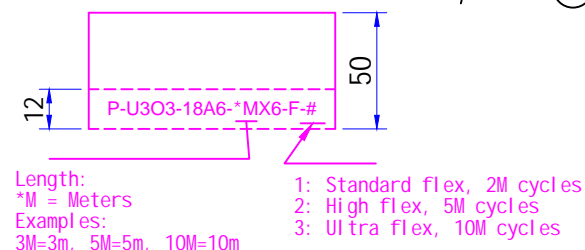
- 100% Open & Short Circuit Test
- Withstand Voltage Test: DC 300V
- Continuity Impedance: < 5
- Insulation Resistance: 300 M

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 cable ties;
- Place the coiled cable into a PE zipper bag.



NO.	DESCRIPTION	Q'TY	UNIT
9	Label: 50×12×35, t0.03, white opaque PET sticker	1	PCS
8	Heat shrink tube, ID10.0, heavy-wall 600V, black	1	PCS
7	Heat shrink tube, ID8.0, heavy-wall 600V, black	1	PCS
6	Heat shrink tube, ID2.0, heavy-wall 600V, black	6	PCS
5	Marker tube, ID4.0, L11mm, PVC serrated, print U,V,W,PE	4	PCS
4	Terminal: RV1.25-4S 0-terminal, red insulator	3	PCS
3	Terminal: SV1.25-4S U-terminal, red insulator	3	PCS
2	Aviation connector: MIL5015 3108A 18-A6S	1	PCS
1	Cable 4C×1.5mm ² +2C×0.3mm ² , OD9.2+4.2, ultra-flex 10M cycles, orange	X	M
	Cable 4C×1.5mm ² +2C×0.3mm ² , OD8.7+4.2, high-flex 5M cycles, orange	X	M
	Cable 4C×1.5mm ² +2C×0.3mm ² , OD9.2+4.2, 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



2023.04.11	Unit	mm	A	1/1
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Model P-U3O3-18A6-*MX6-F-#

Spec: VD2B high-power cable with brake wire, 18-A6S to 3U+10 terminal, 4C×1.5mm²+2C×0.3mm²