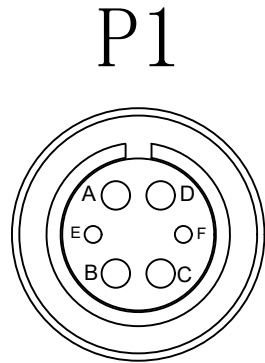


序号	制作人	日期	版次	内容
1	曾瑜	2024. 10. 31	A	首次发行



Front view

I. Wiring Table

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

II. Test Conditions:

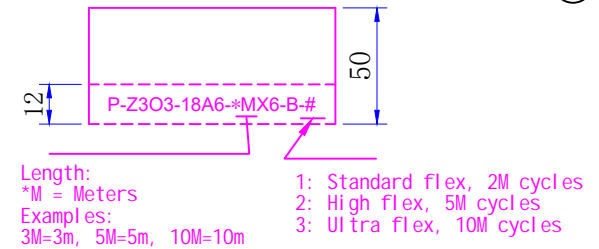
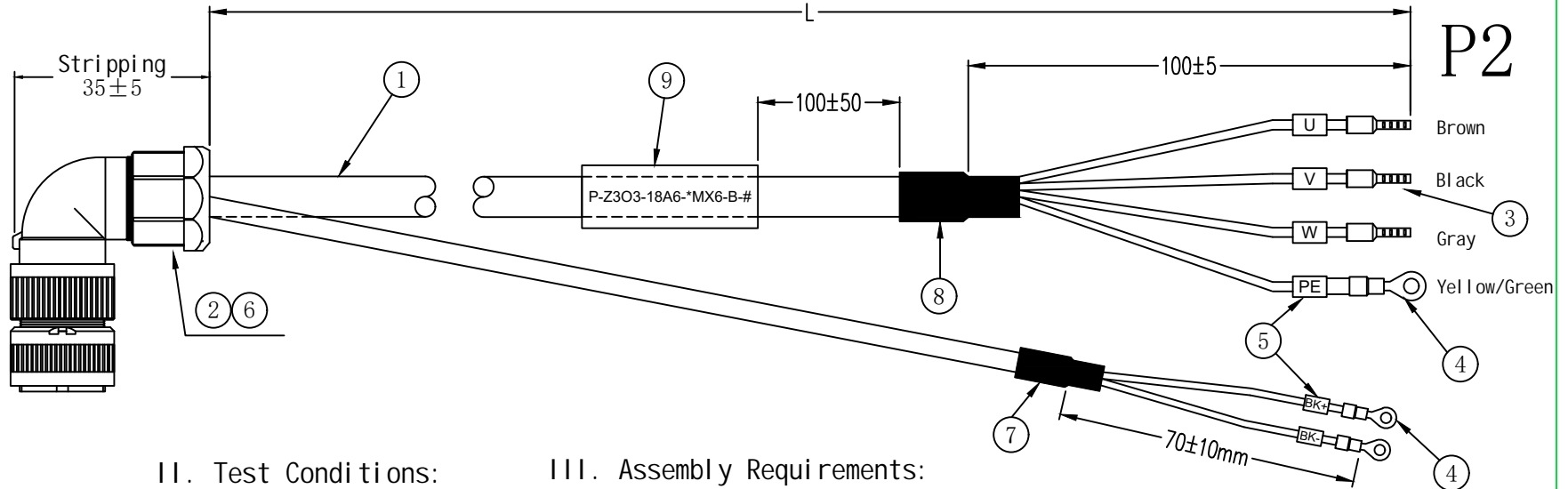
- 100% Open & Short Circuit Test
- Withstand Voltage Test: DC 300V
- Continuity Impedance: < 5
- Insulation Resistance: 300 M

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 or 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.



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, BK+, BK-	4	PCS
4	Terminal: RV1.25-4S 0-terminal, red insulator	3	PCS
3	Terminal: EV1508 E-terminal, red insulator	3	PCS
2	Aviation connector: MIL5015 3108A 18-A6S	1	PCS
1	Cable 4C×1.0mm ² +2C×0.3mm ² , OD8.2+4.2, ultra-flex 10M cycles, orange	X	M
	Cable 4C×1.0mm ² +2C×0.3mm ² , OD7.5+4.2, high-flex 5M cycles, orange	X	M
	Cable 4C×1.0mm ² +2C×0.3mm ² , OD8.3+4.2, standard-flex 2M cycles, black	X	M
NO.	DESCRIPTION	Q' TY	UNIT

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

日期	2024. 10. 31	Unit	mm
版次	A	页次	1/1
Model	P-Z303-18A6-*MX6-B-#		
Spec: High-power cable with brake wire, 18-A6S to 3U+30 terminal, 4C×1.0mm ² +2C×0.3mm ²			
绘图	曾瑜	校对	审核