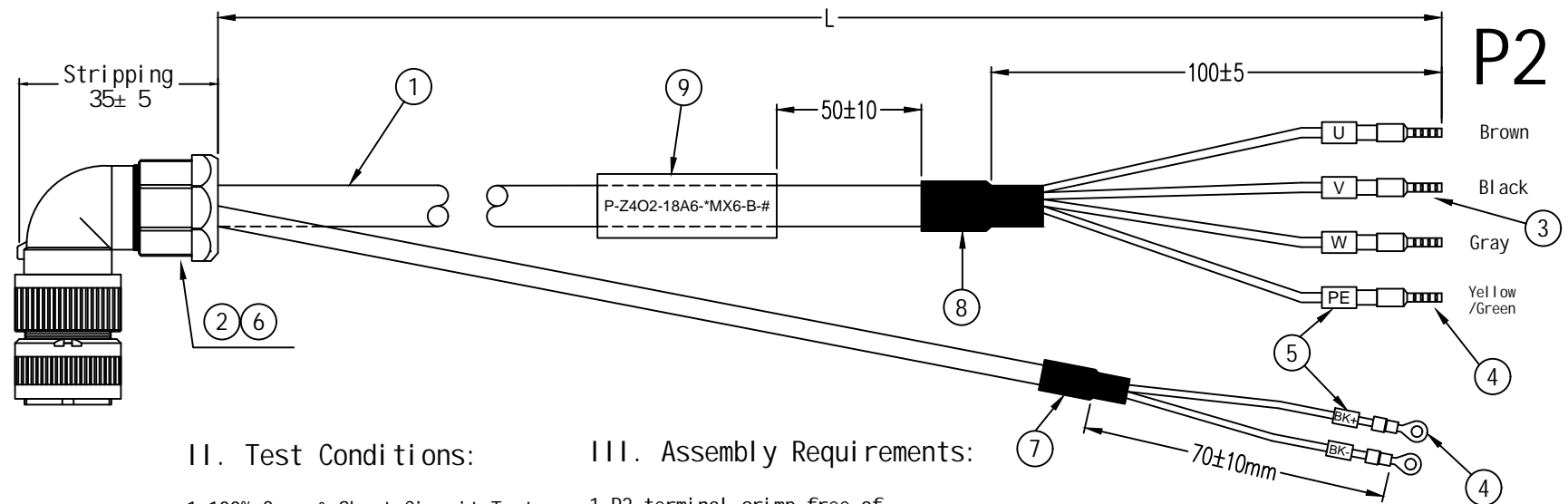


Front view



I. Wiring Table

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

II. Test Conditions:

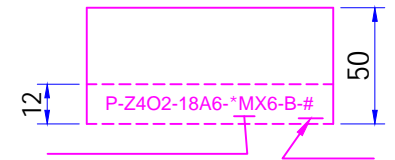
- 100% Open & Short Circuit Test
- Withstand Voltage Test: DC 300V
- Continuity Impedance: < 5
- Insulation Resistance: 300 M

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:

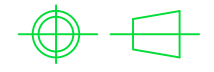
- Coil dimension: 120±20 mm, then secure with black cable ties;
- Place the coiled cable into a PE zipper bag.



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
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-	6	PCS
4	Terminal: RV1.25-4S O-terminal, red insulator	2	PCS
3	Terminal: EV1508 E-terminal, red insulator	4	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 , OD8.2+4.2, high-flex 5M cycles, orange	X	M
	Cable 4C×1.0mm ² +2C×0.3mm ² , OD8.2+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



2024.04.29	Unit	mm	A	1/1
Model	P-Z4O2-18A6-*MX6-B-#			
Spec: High-power cable, 18-A6S to 4E terminal, 4C×1.0mm ² +2C×0.3mm ²				