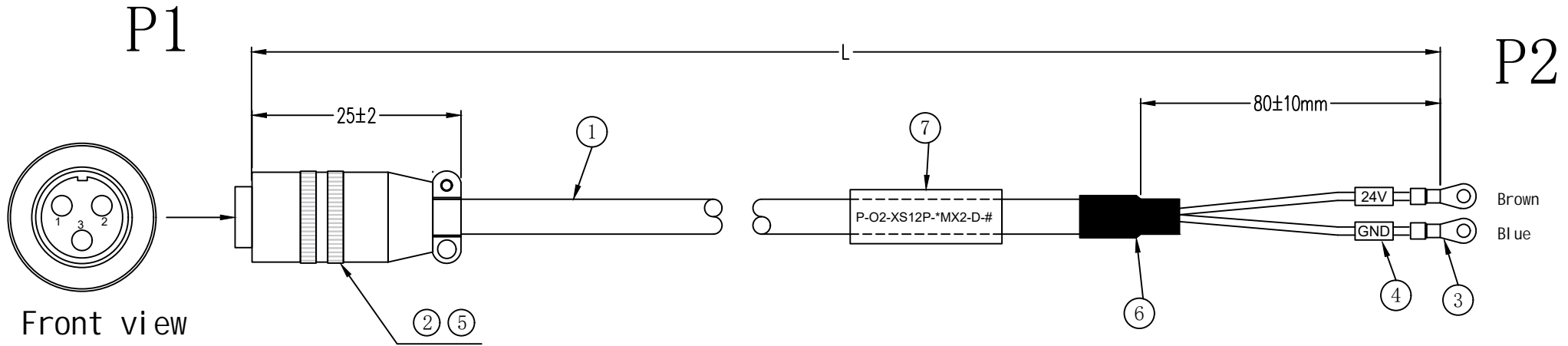


No.	Date	Rev.	Description
1	2025.06.18	A	



I. Wiring Table

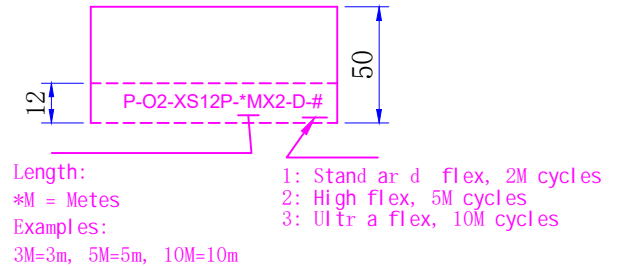
P1	Color	Marker	P2
1	Brown	24V	0 Terminal
2	Blue	GND	0 Terminal

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.

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

7	Label: 50×12×35, t0.03, white opaque PET sticker	1	PCS
6	Heat shrink tube, ID8.0, heavy-wall 600V, black	1	PCS
5	Heat shrink tube, ID1.5, heavy-wall 600V, black	2	PCS
4	Marker tube, ID1.0, L15mm, PVC serrated, print 24V,GND	2	PCS
3	Terminal: RV1.25-4S 0-terminal, red insulator	2	PCS
2	Connector: XS12K3P-3	1	PCS
1	Cable 2C×0.5mm ² , OD6.0, ultra-flex 10M cycles, orange	X	M
	Cable 2C×0.5mm ² , OD5.5, high-flex 5M cycles, orange	X	M
	Cable 2C×0.5mm ² , OD6.1, standard-flex 2M cycles, black	X	M

维控科技			
Date	2025.06.18	Unit	mm
Model	P-O2-XS12P-*MX2-D-#		
Spec: WE servo brake cabel, 2C*0.50mm ² , XS12K3P TO 0 terminal			

NO.	DESCRIPTION	Q' TY	UNIT
-----	-------------	-------	------