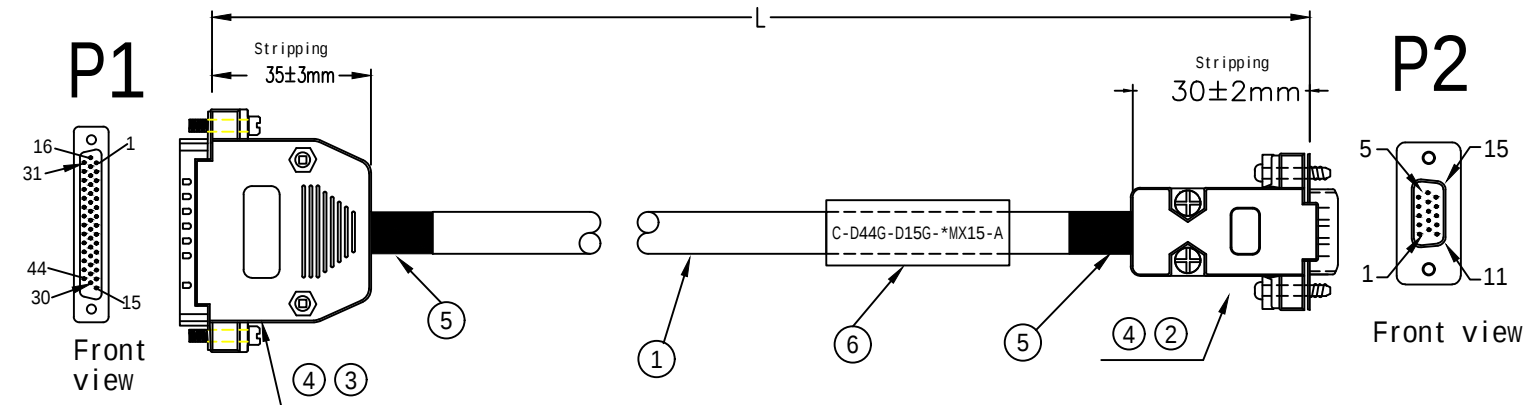


No.	Data	Rev.	Description
1	2024.08.23	A	

I.Wiring Table

P1 (44-pin male)	Core color	Definition	P2 (15-pin male)
28	White	PA0+	1
13	Brown	PA0-	2
29	Green	PB0+	3
14	Yellow	PB0-	4
30	Gray	PC0+	5
15	Pink	PC0-	6
6	Blue	D02+	7
7	Red	D02-	8
9	Black	DI1	9
10	Purple	DI2	10
43	Grey-Pink	PULS+	11
42	Red-Blue	PULS-	12
41	White-Green	SIGN+	13
40	Brown-Green	SIGN-	14
8	White-Yellow	SS	15
Housing	Braided (Shield net)	PE	Housing



II. Test Conditions:

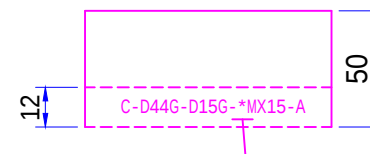
1. 100% open & Short circuit test
2. Withstand voltage test: DC 300V
3. Continuity impedance: $< 5\Omega$
4. Insulation resistance: 300 M Ω

IV. Packaging:

1. Coil dimension: 120 $\pm$ 20mm, then secure with black cable ties;
2. Place the coiled cable into a PE zipper bag.

III. Assembly Requirements:

1. Solder joints at both ends shall be full and the positions shall be accurate.
2. Contact between exposed bare copper and shielding braid is prohibited.
3. The shells at both ends shall be fully assembled. All screws must be fully tightened. There shall be no looseness on the shell or between the shell and the wires.
4. The shielding braid shall be soldered to the metal shells at both ends.



Length: *M indicates the number of meters
Examples:
1D5M: 1.5 meter

0 L $\leq$ 1000mm	± 20	3000 L $\leq$ 5000mm	± 60	10000 L $\leq$ 15000mm	± 200
1000 L $\leq$ 3000mm	± 40	5000 L $\leq$ 10000mm	± 100	15000 L $\leq$ 20000mm	± 300



6	Label: 50 $\times$ 12 $\times$ 35, thickness 0.03, 12 $\times$ 35 opaque white base, clear PET release liner	1	PCS
5	Heat shrink tube, ID 10.0, heavy-wall 600V, black	2	PCS
4	Heat shrink tube, ID 1.5, heavy-wall 600V, black	32	PCS
3	Plug: D-SUB 3-row HDB44PIN male, white insulator, stamped pin Au-front Sn-rear, black quick shell	1	PCS
2	Plug: D-SUB 3-row HDB15PIN male, white insulator, stamped pin Au-front Sn-rear, black quick shell	1	SET
1	Cable: 8P $\times$ 0.20mm ² OD: 8.4mm standard flexible, 2 million cycles, twisted pair shielded cable, black	X	M
NO.	DESCRIPTION	Q'TY	UNIT

Date	2024.08.23	Unit	mm		
Model	C-D44G-D15G-*MX15-A				
Spec: Weicon servo CN2 to upper computer control cable; HDB-44P 3-row male with white insulator TO DB15P 3-row male with white insulator, 8P $\times$ 0.20mm ² (24AWG)					