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ABB AB

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Latest revision: ECO 80624, WI 106464
Page 10: Connection R1.MP:13 to X8:2 added.



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IRB 4600

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Document no.

3HAC029038-003

Plant: = IRB 4600
Location: + Manipulator
Sublocation:+

Rev. Ind

04


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Total 17

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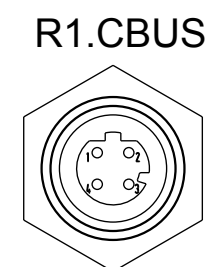
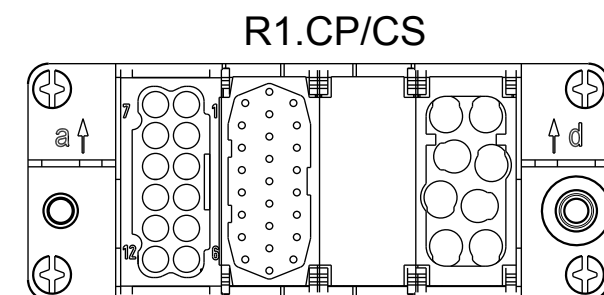
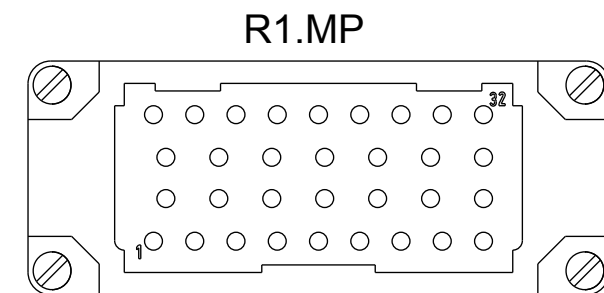
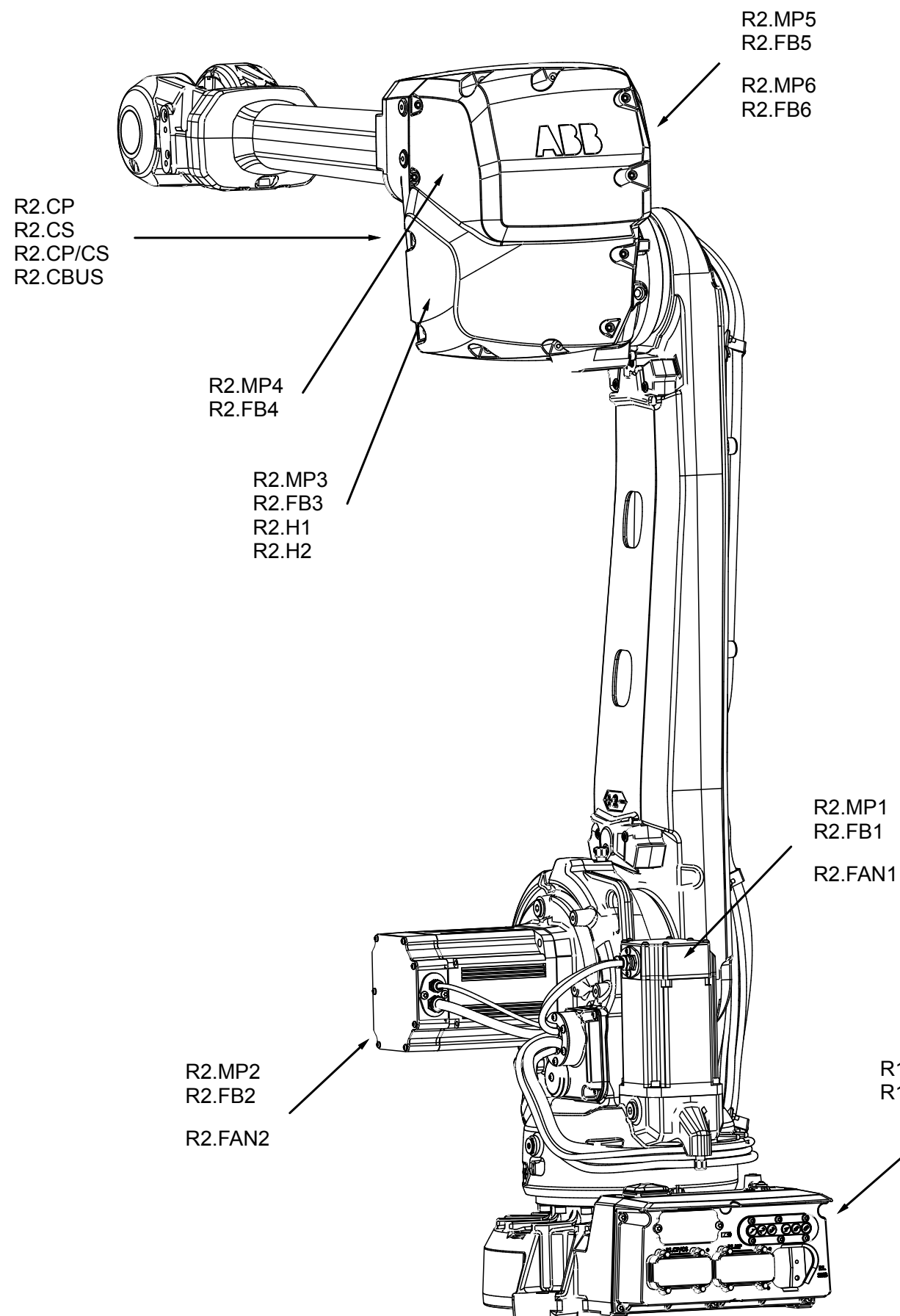
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1	2	3	4	5	6	7	8	
<div>Valid for: This circuit diagram is valid for the following cable harness assemblies: 1) 3HAC029420-001, Cable harness, basic. 2) 3HAC4050-1 Signal cable SMB. 3) 3HAC030936-001 Cable harness ax.7. 4) 3HAC022235-1 Lamp unit. 5) 3HAC033857-001 Cooling fan ax.1. 6) 3HAC033859-001 Cooling fan ax.2. 7) 3HAC029000-001 Cable harness, customer connection. 8) 3HAC029864-001 Cable harness, multibus. 9) 3HAC037798-001 Cable harness, profibus.</div> <div>IRB4600 alternative gear & ABB motors 10) 3HAC043964-001, Cable harness, basic. 11) 3HAC043963-001 Cable harness, customer connection. 12) 3HAC043206-001 Cable harness, multibus. 13) 3HAC043965-001 Cable harness, profibus.</div>								
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Connection point location

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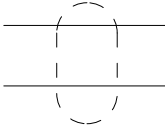

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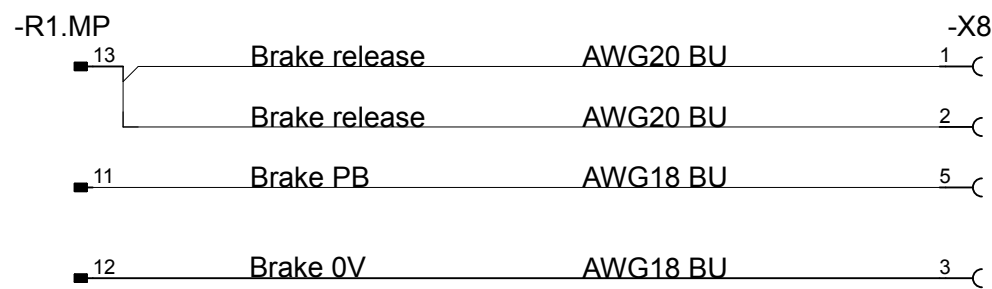
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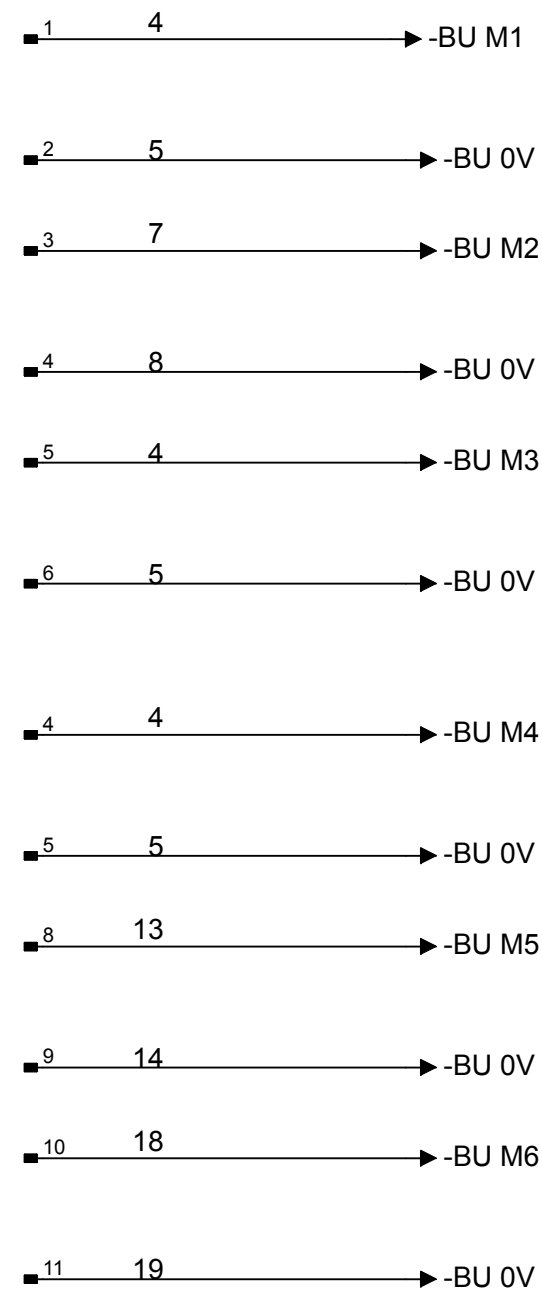
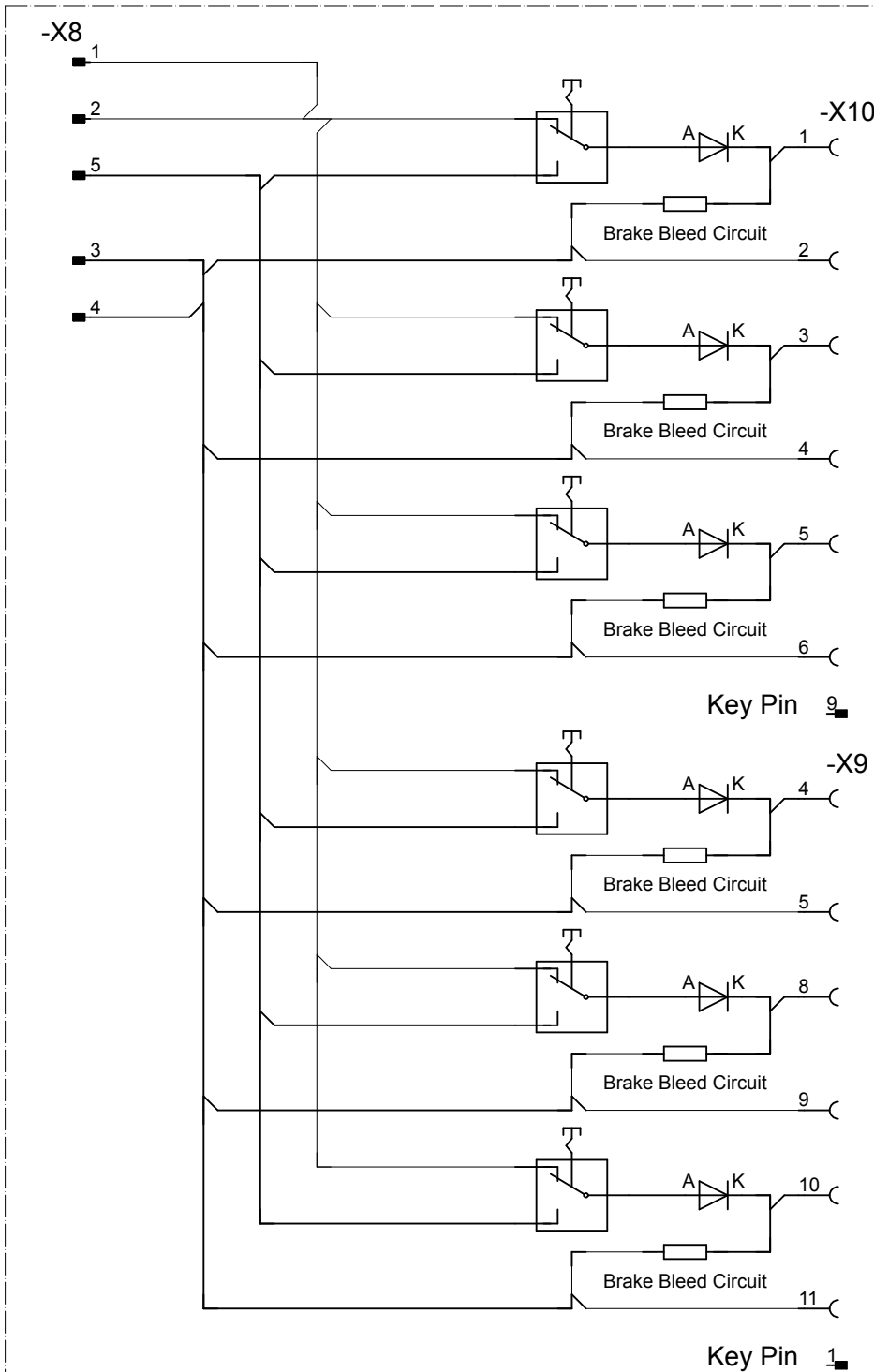
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1	2	3	4	5	6	7	8
	M	Motor			Protective Earth		
	R	Resolver			Twisted wires		
	G	Battery Pack					
	BU	Brake Release Unit			Screened wires		
	FB	Feedback unit					
	SMB	Serial Measurment Board					
	Keypin	Location pin to avoid mismatch					
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BU Brake Release (Simplified)



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Brake Release Unit

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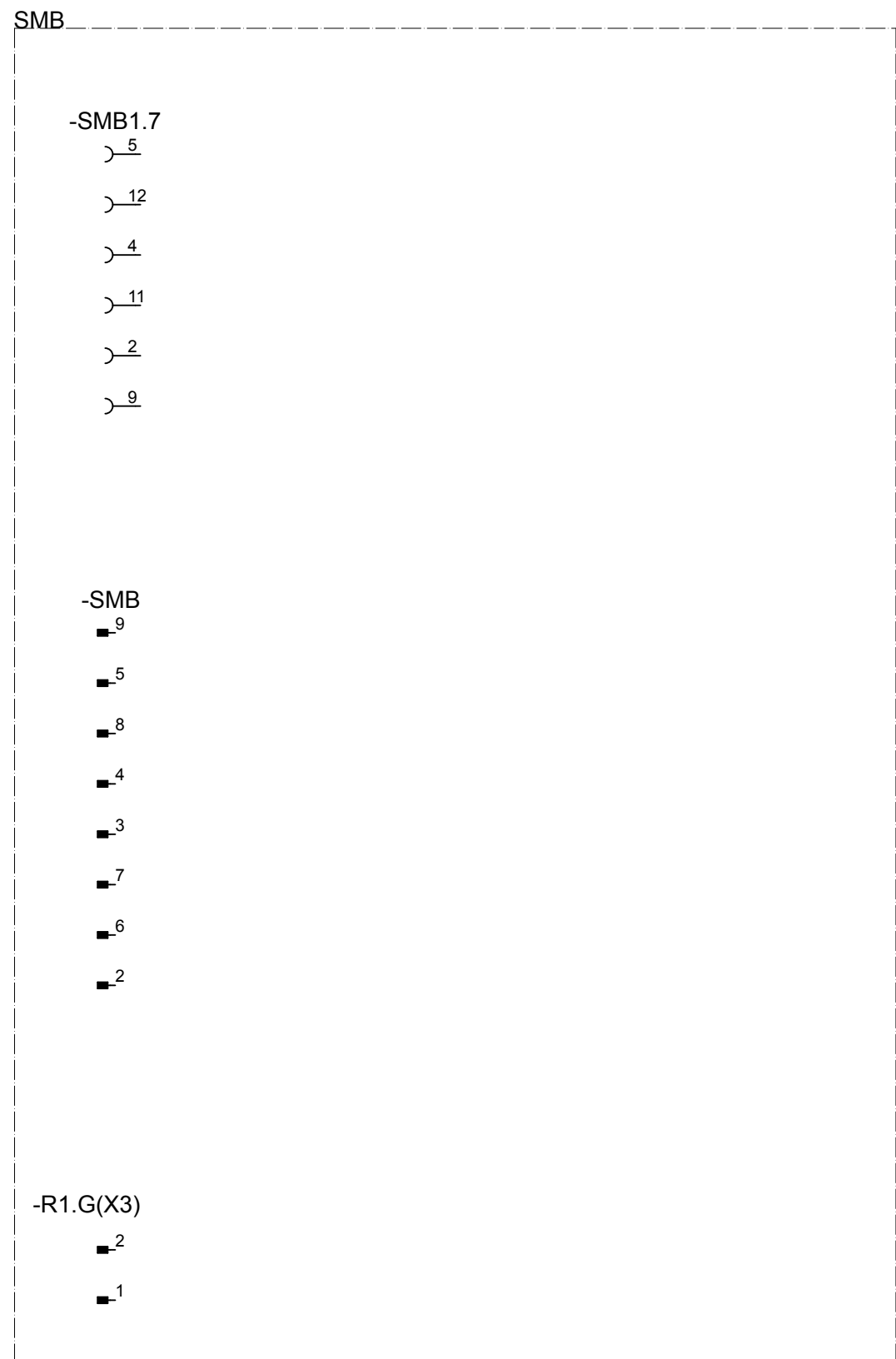
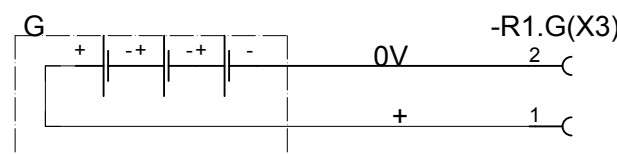
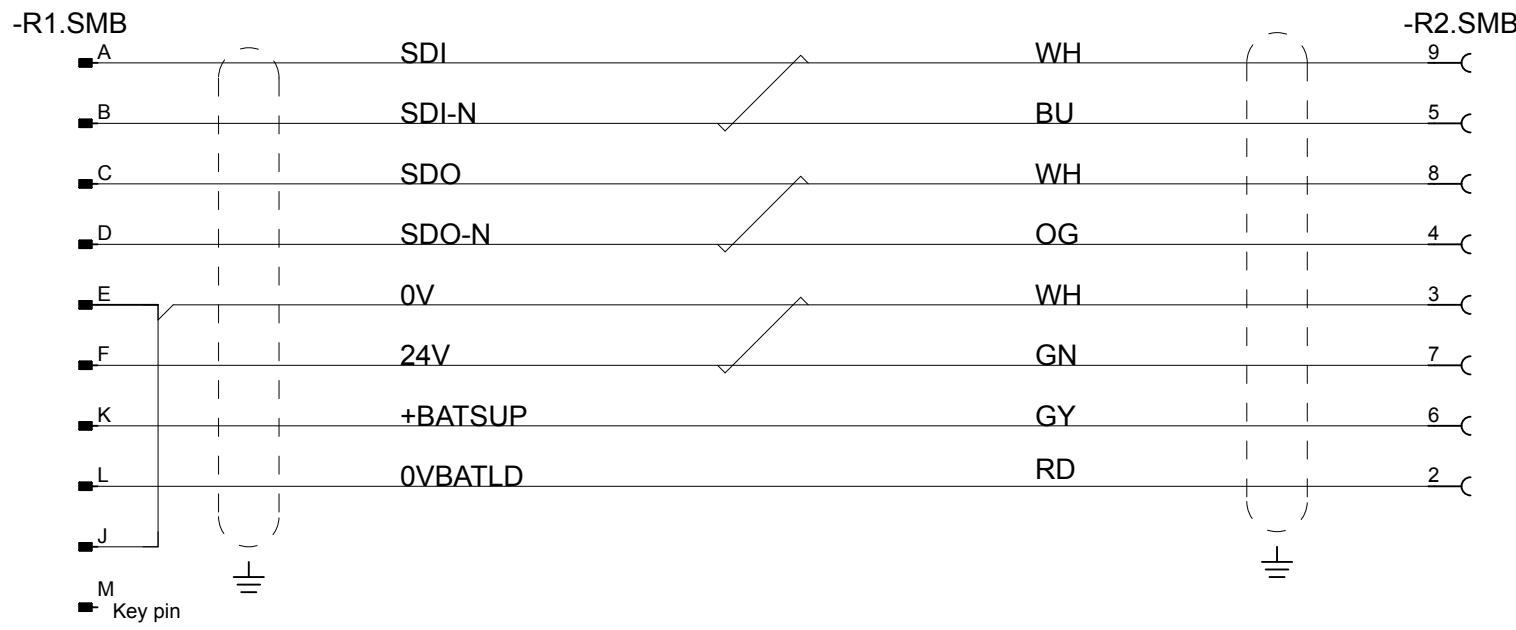
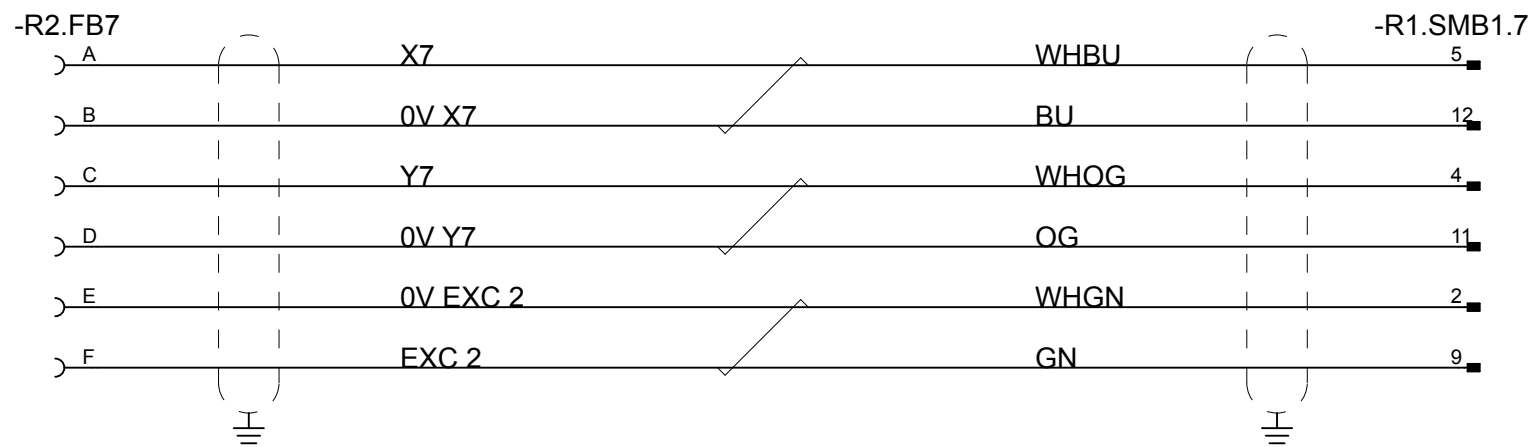
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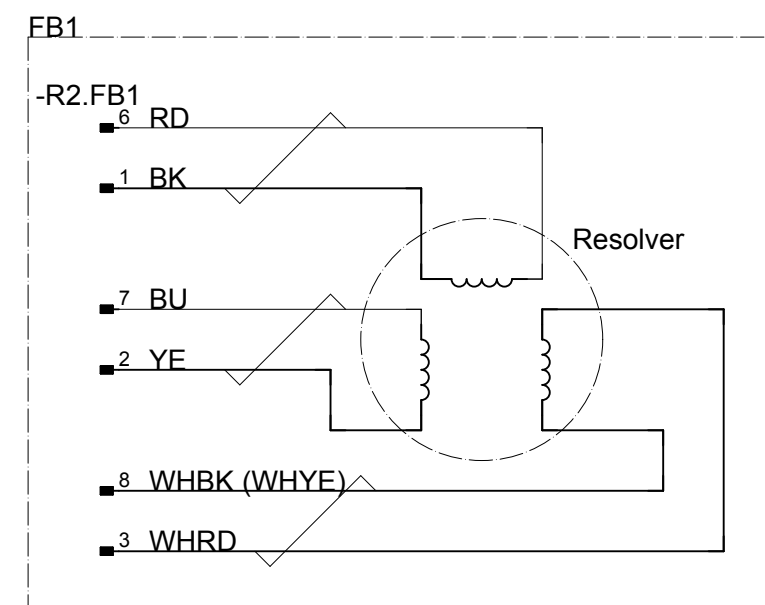
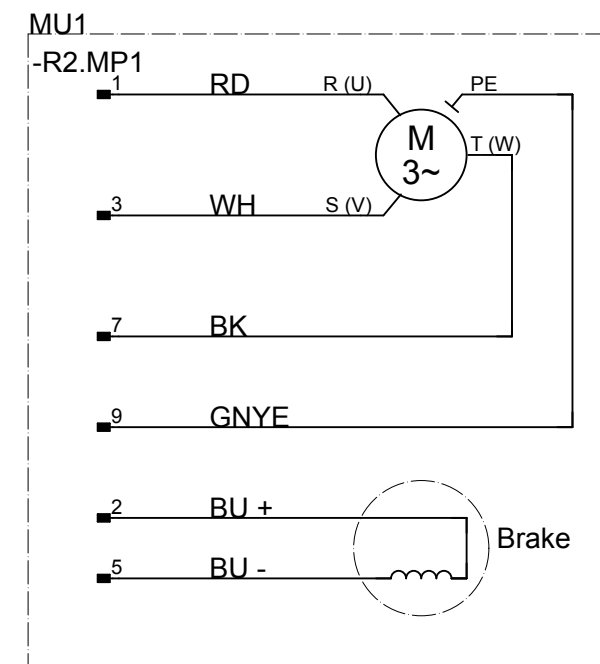
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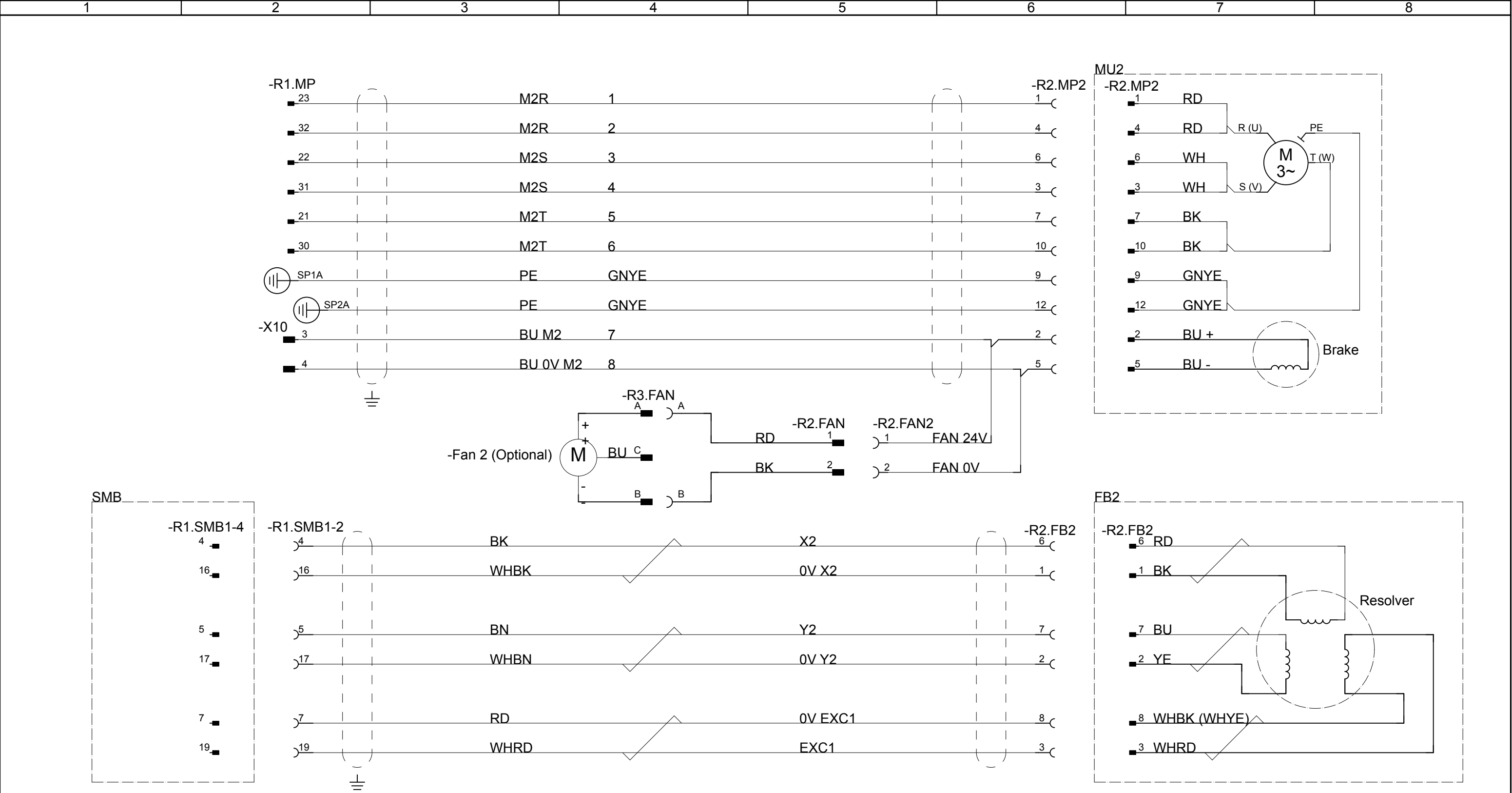
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Axis 2

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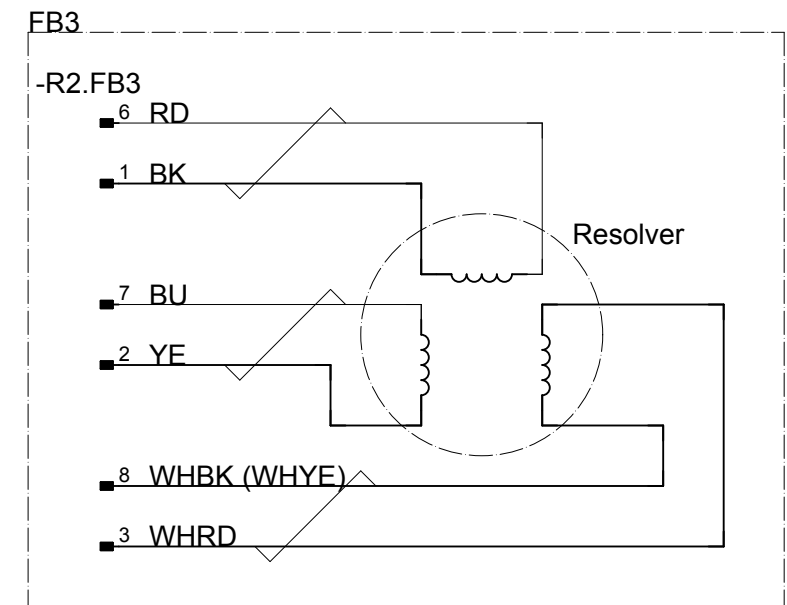
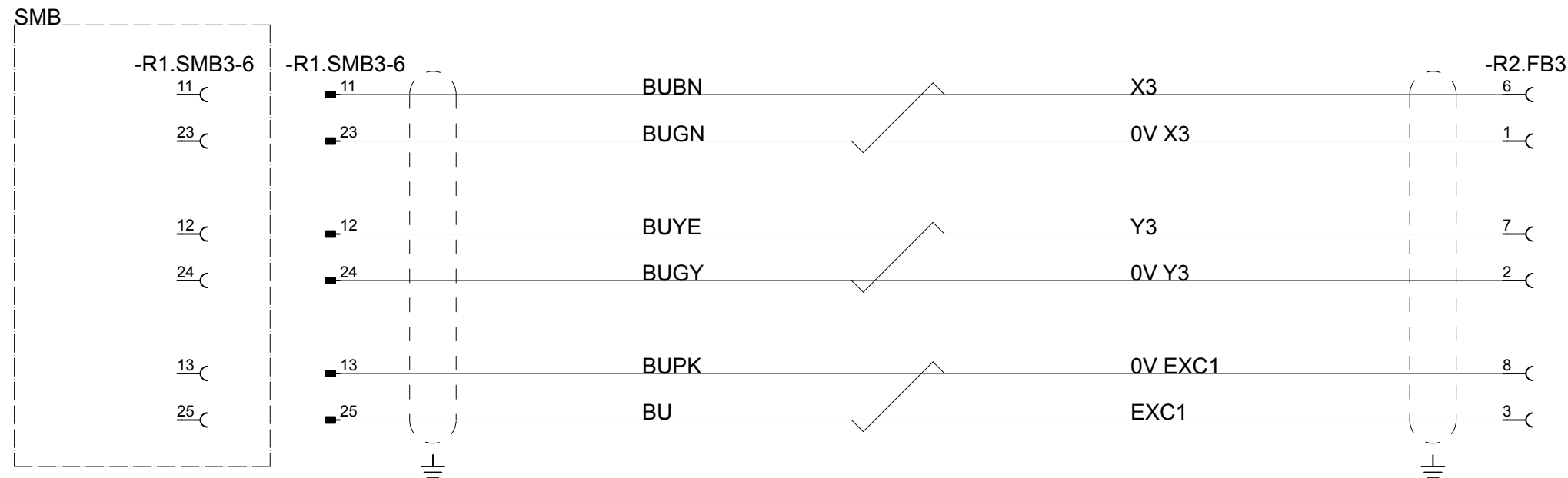
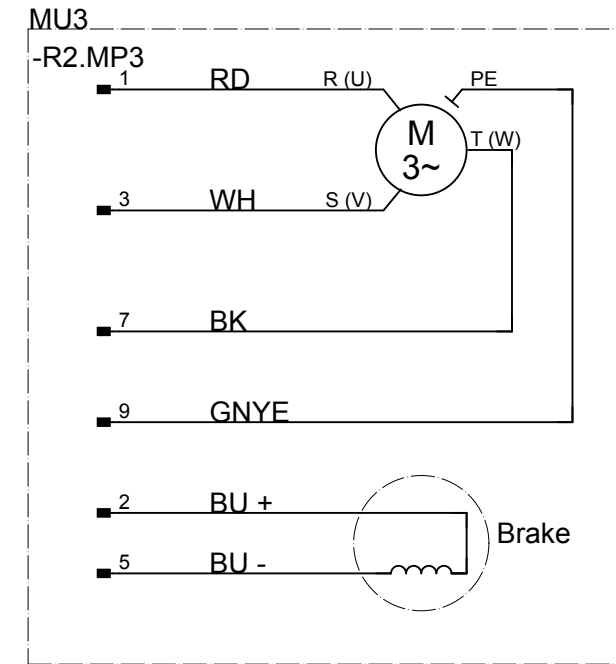
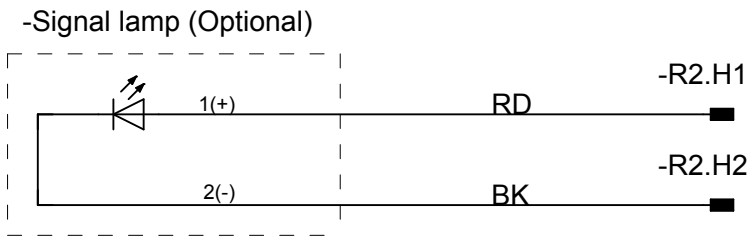
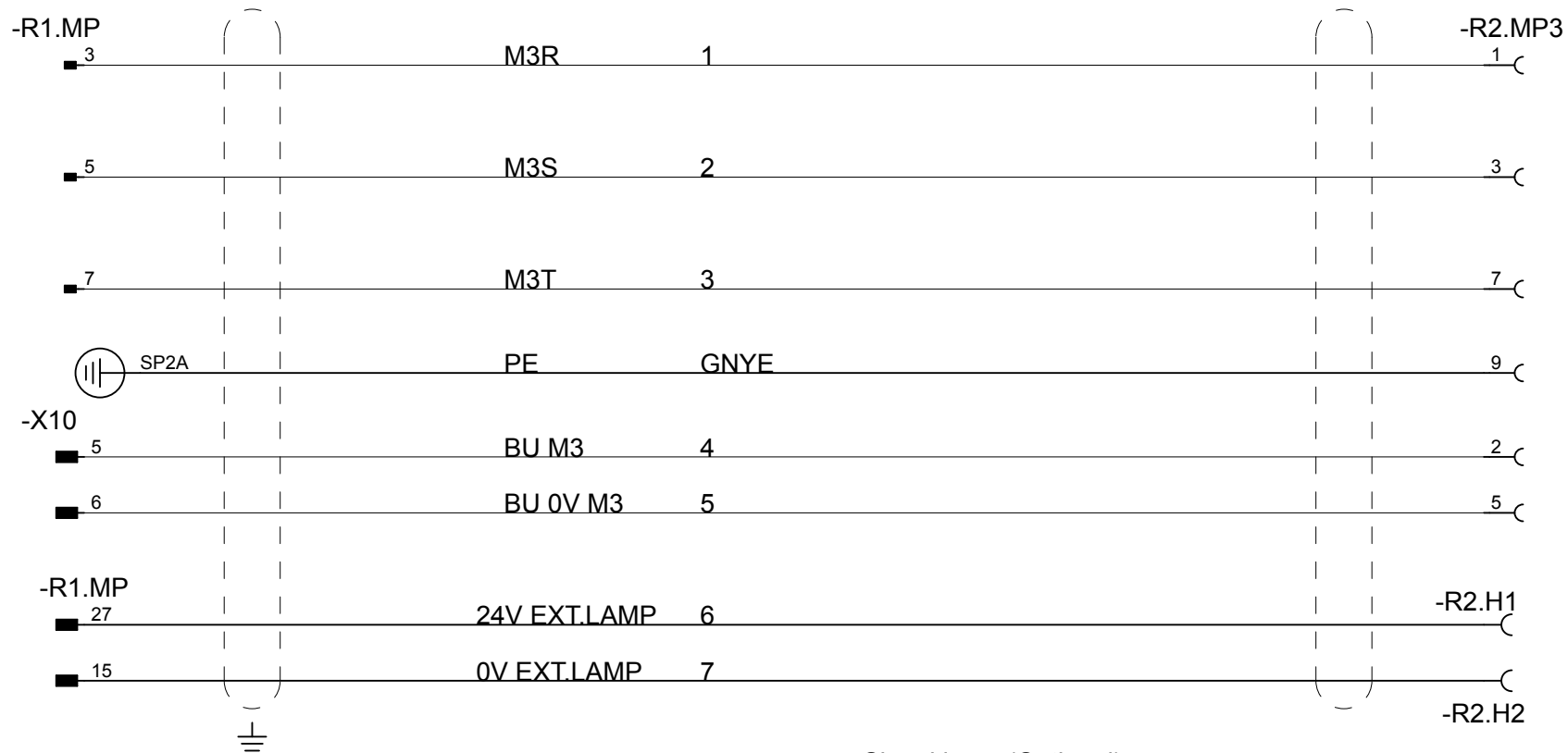
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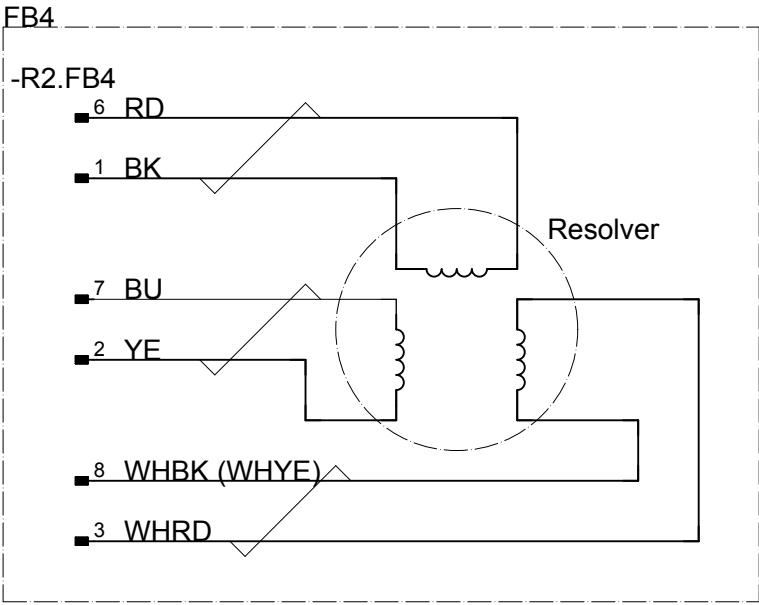
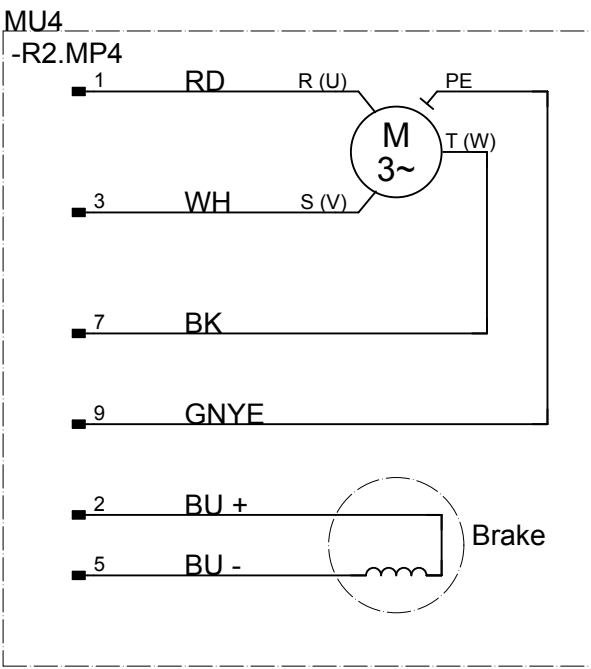
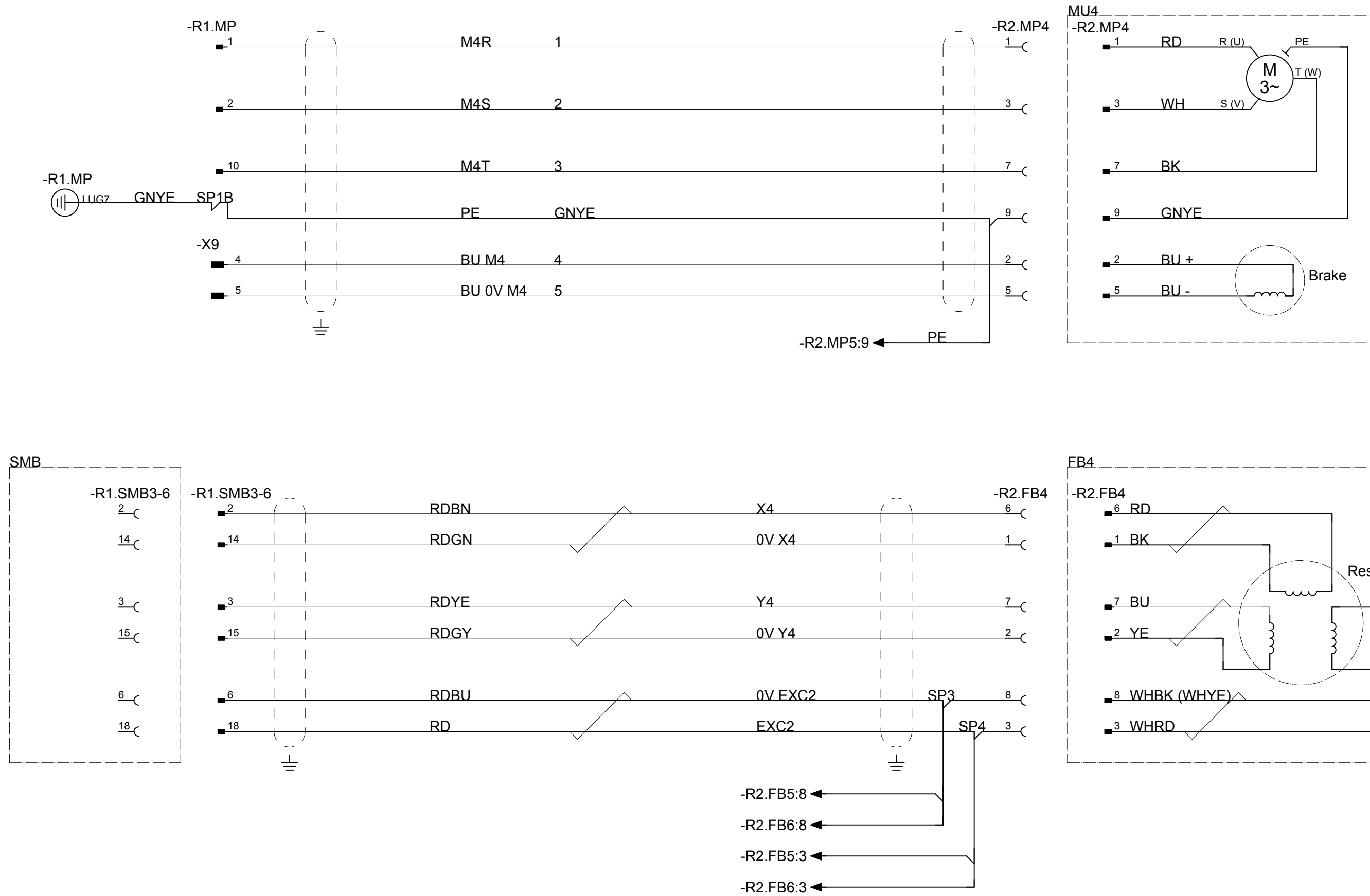
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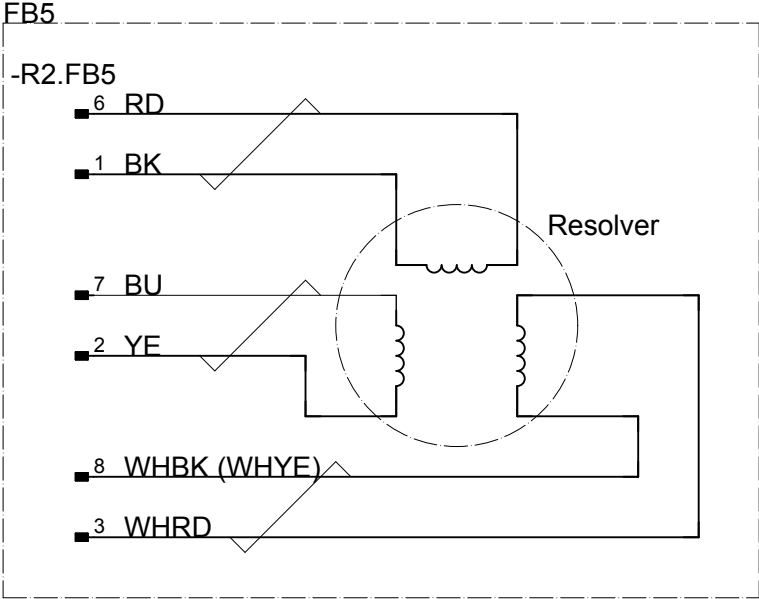
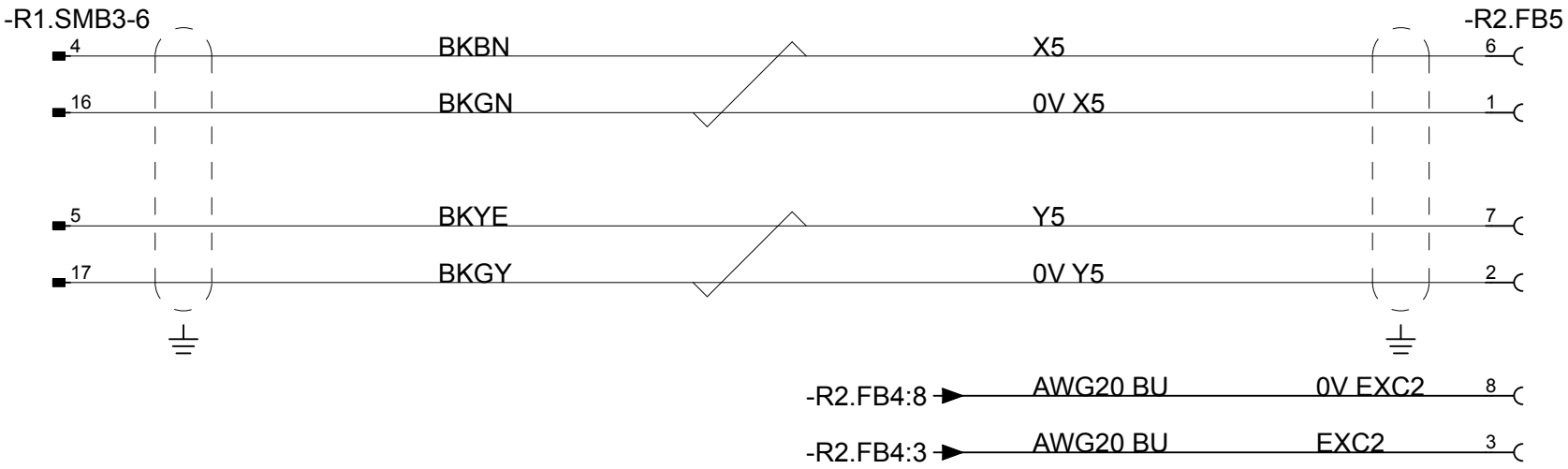
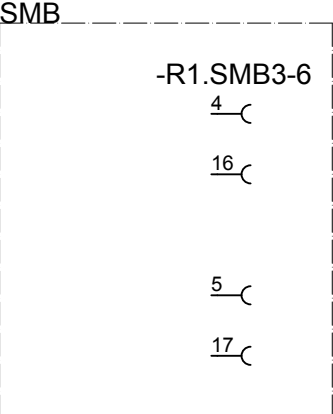
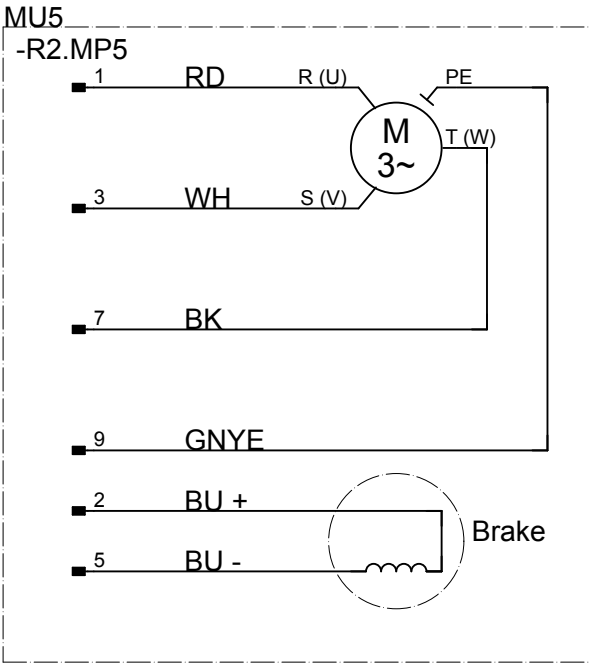
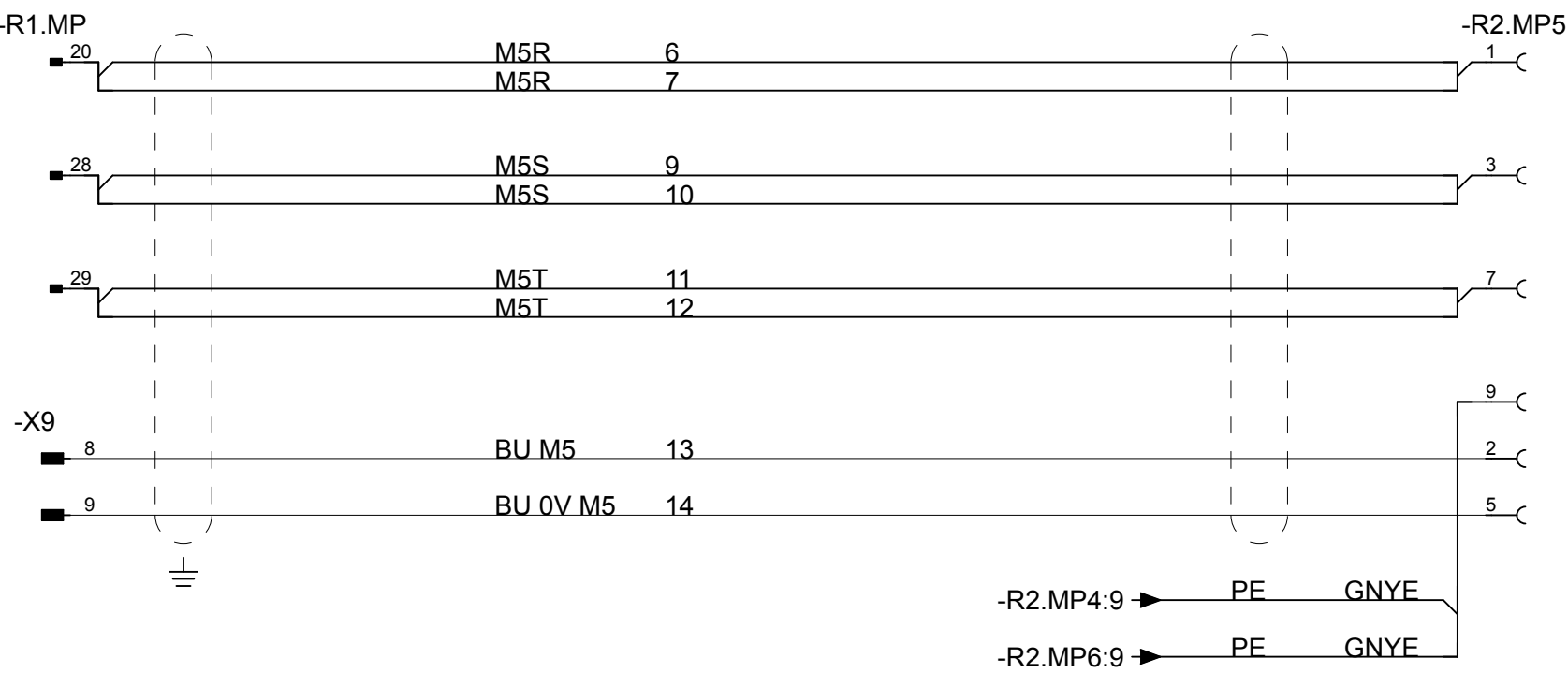
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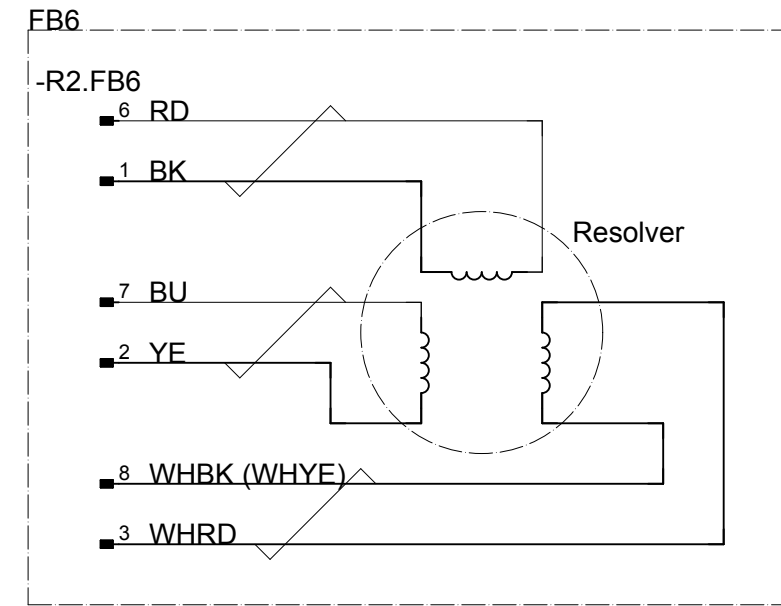
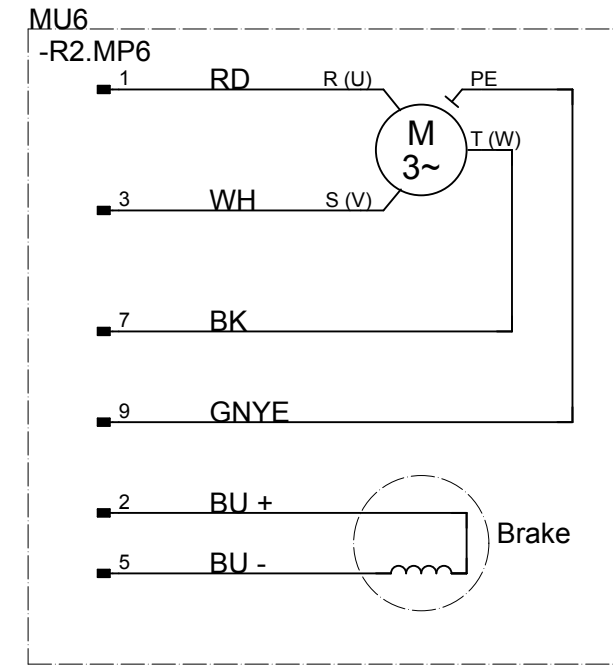
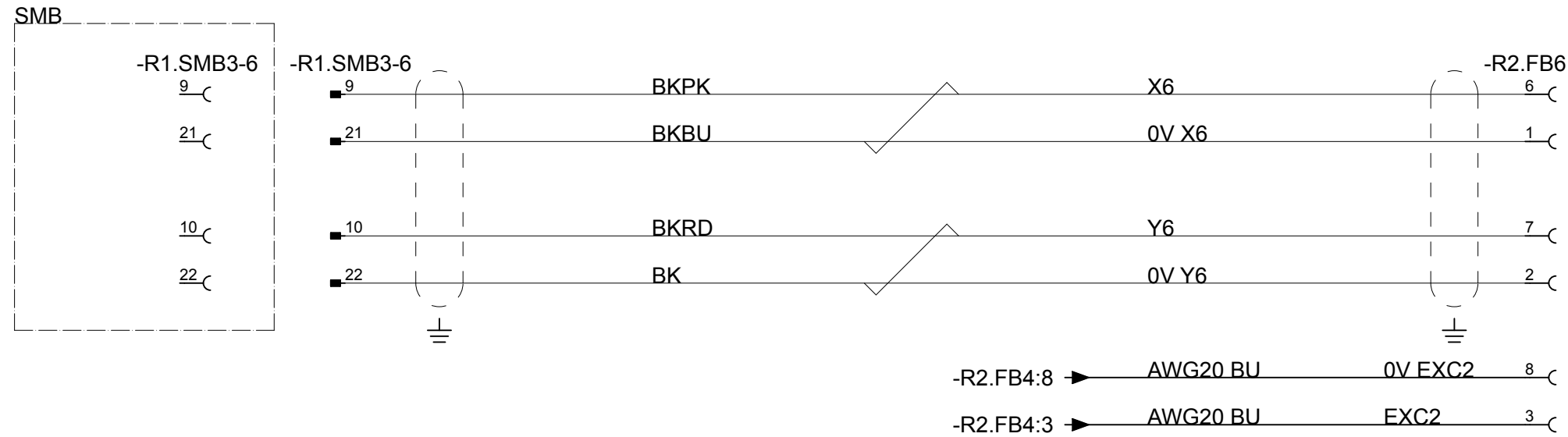
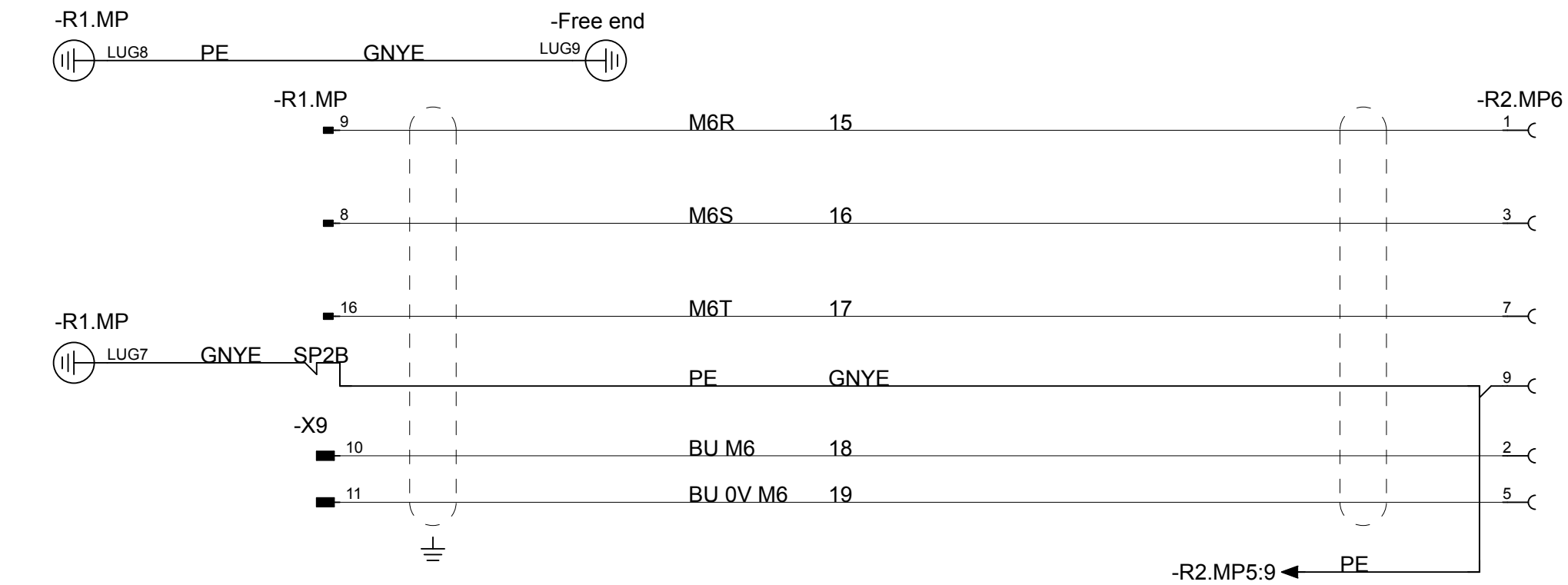
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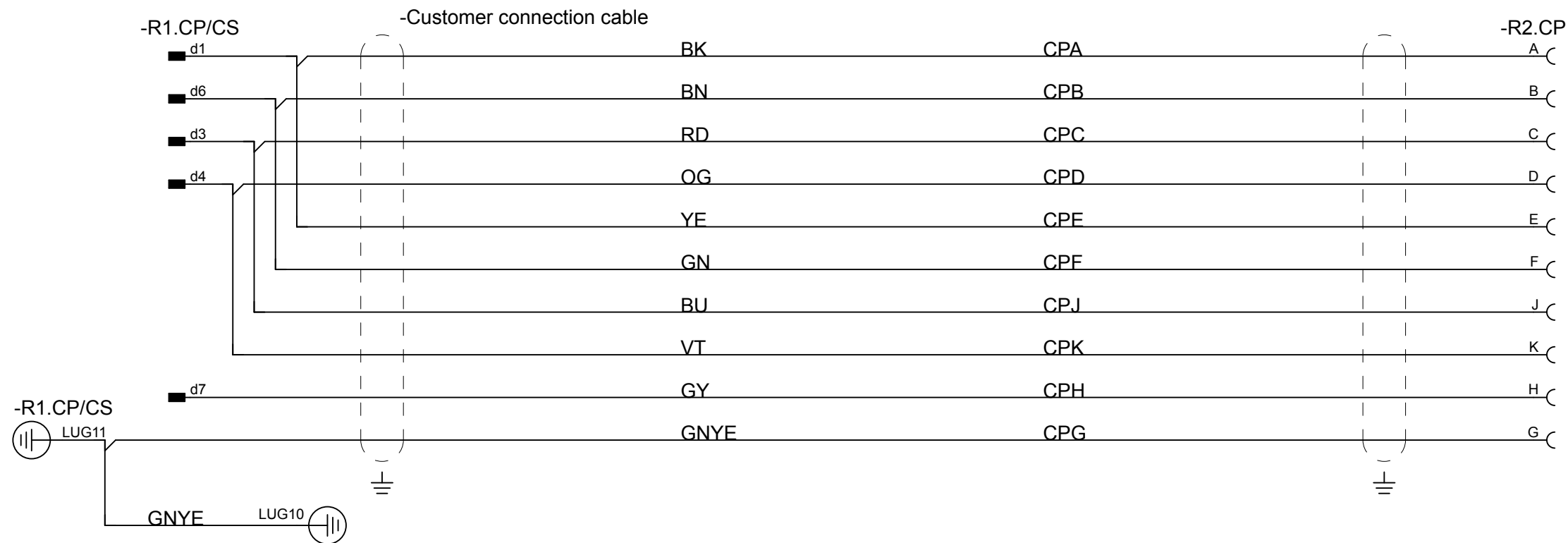
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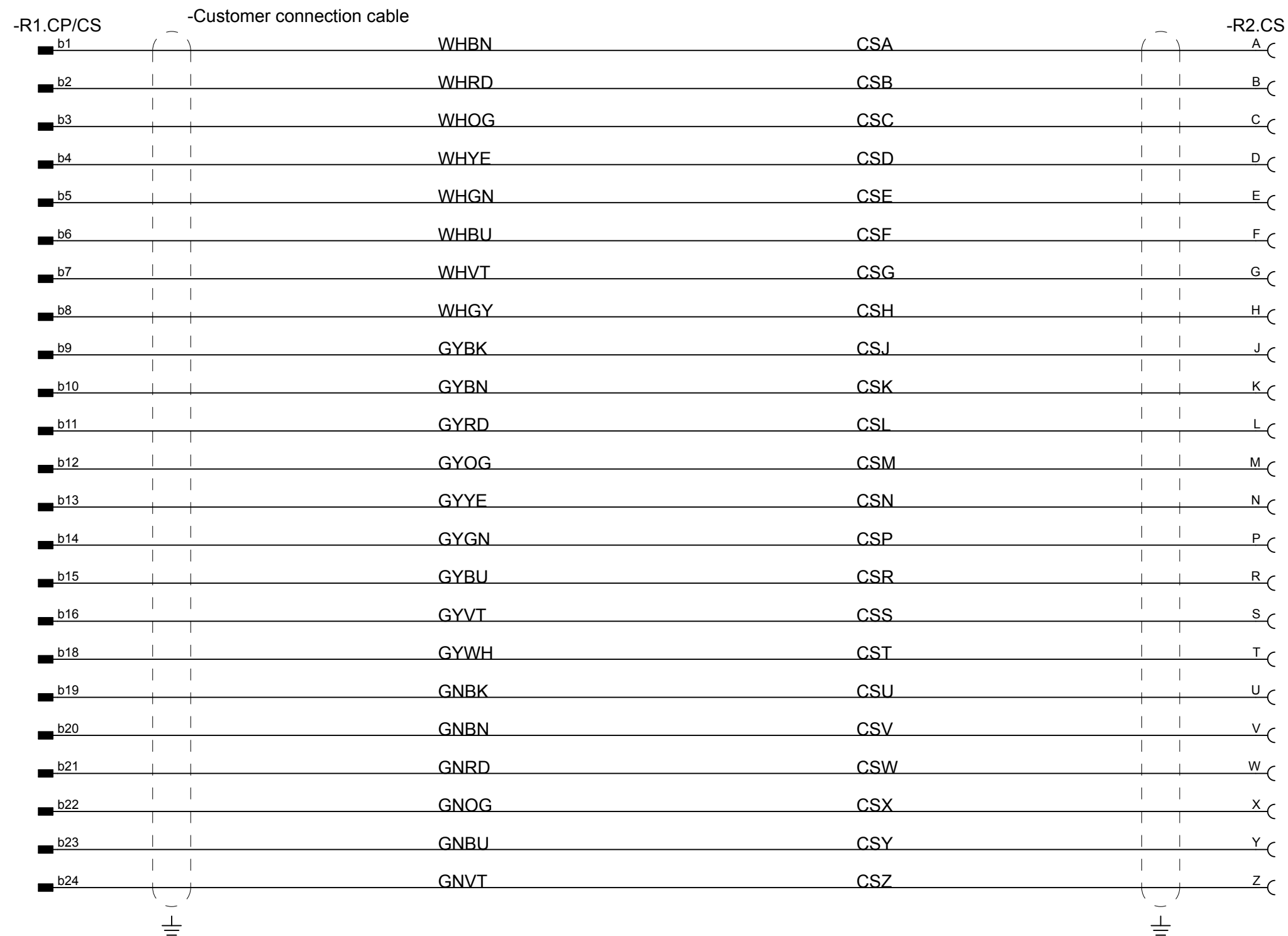
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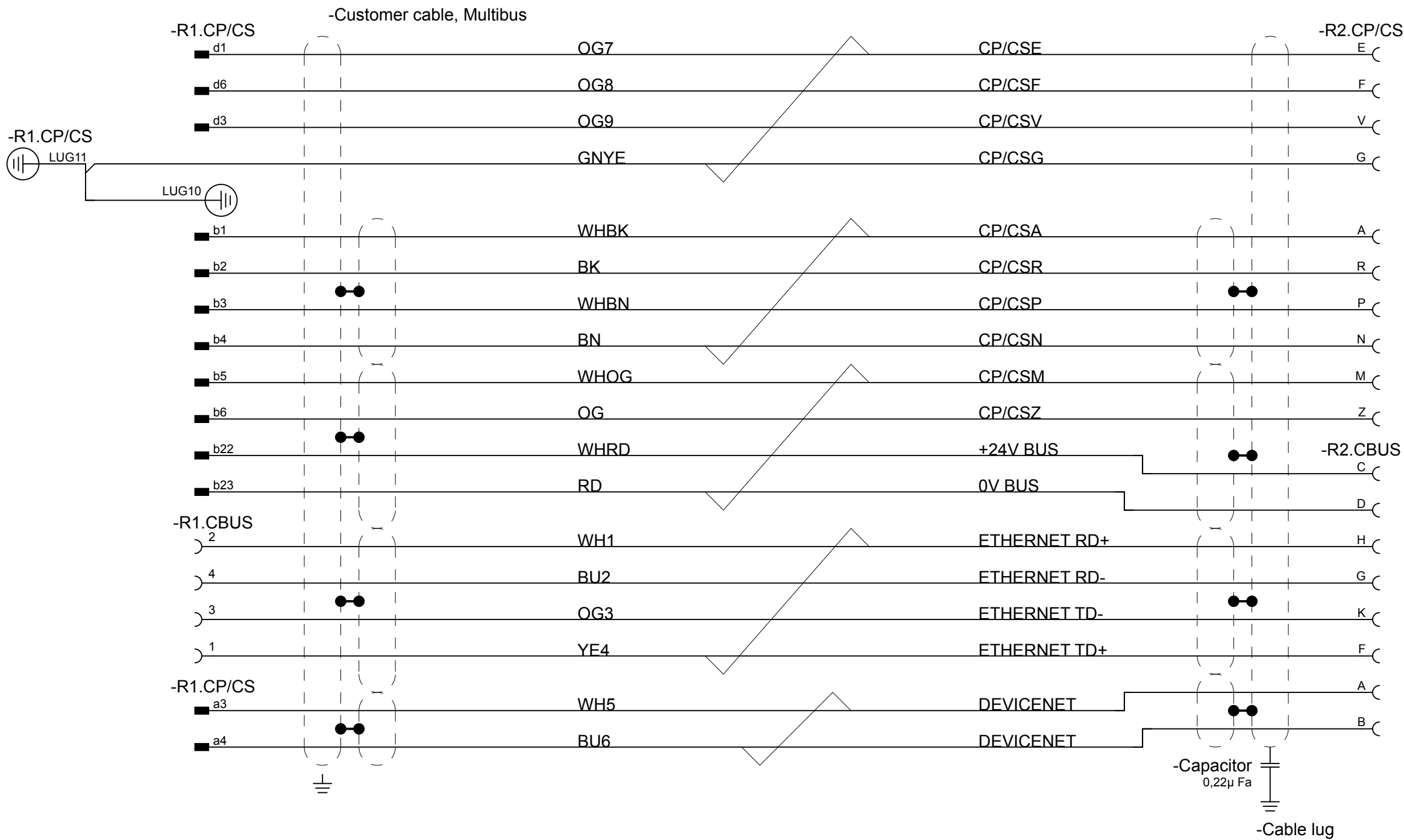


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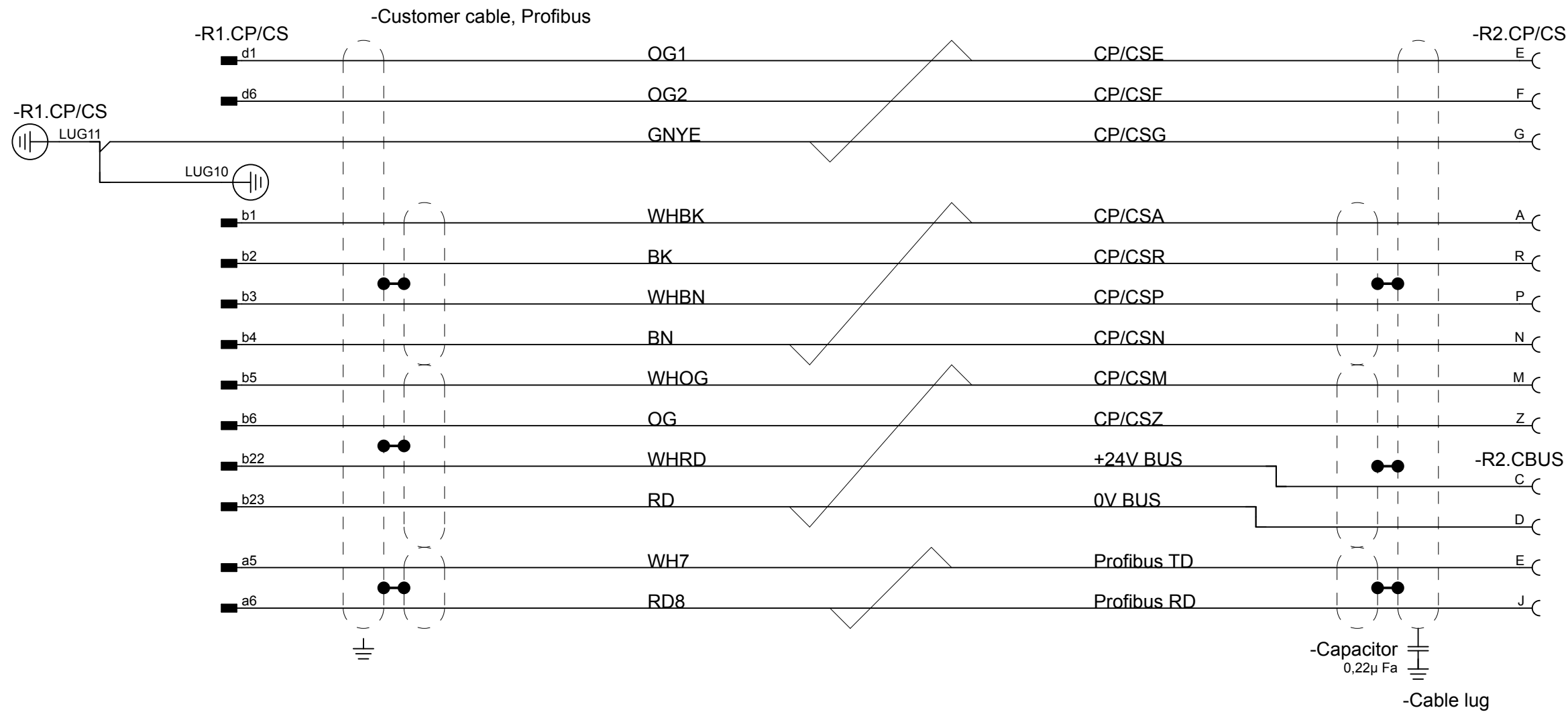
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