

4

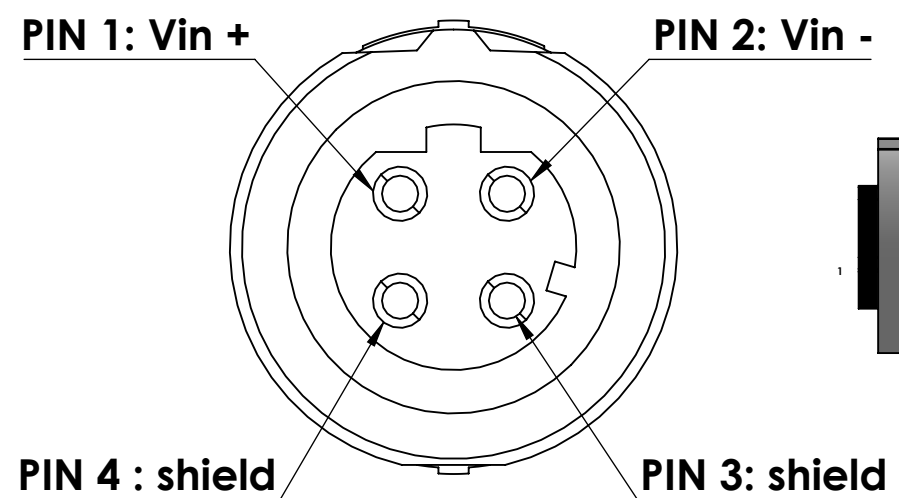
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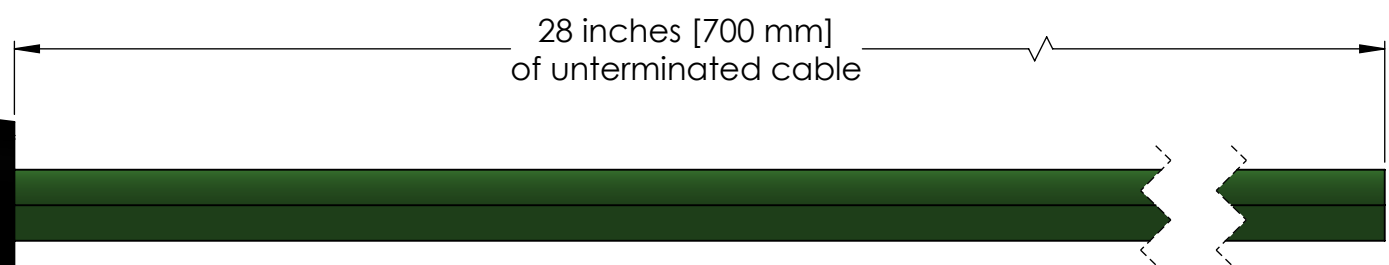
1

REVISIONS					
REV.	DESCRIPTION	DATE	DRAWN	QA	APPROVED
R1-D1	initial release	2025-06-17	TF		GDV
R1-D2	temporary change due to cable availability	2025-07-07	TF		GDV
R2-D1	updated to 1408623/93B/0.5	2025-08-29	TF		GDV
R2-D2	updated pin 3 and 4 to SHIELD	2026-01-06	TF		GDV
R3-D1	increased length to 700 mm (RFA25-0056)	2026-02-06	TF		GDV
R3-D2	added wire detail	2026-02-25	TF		GDV

B



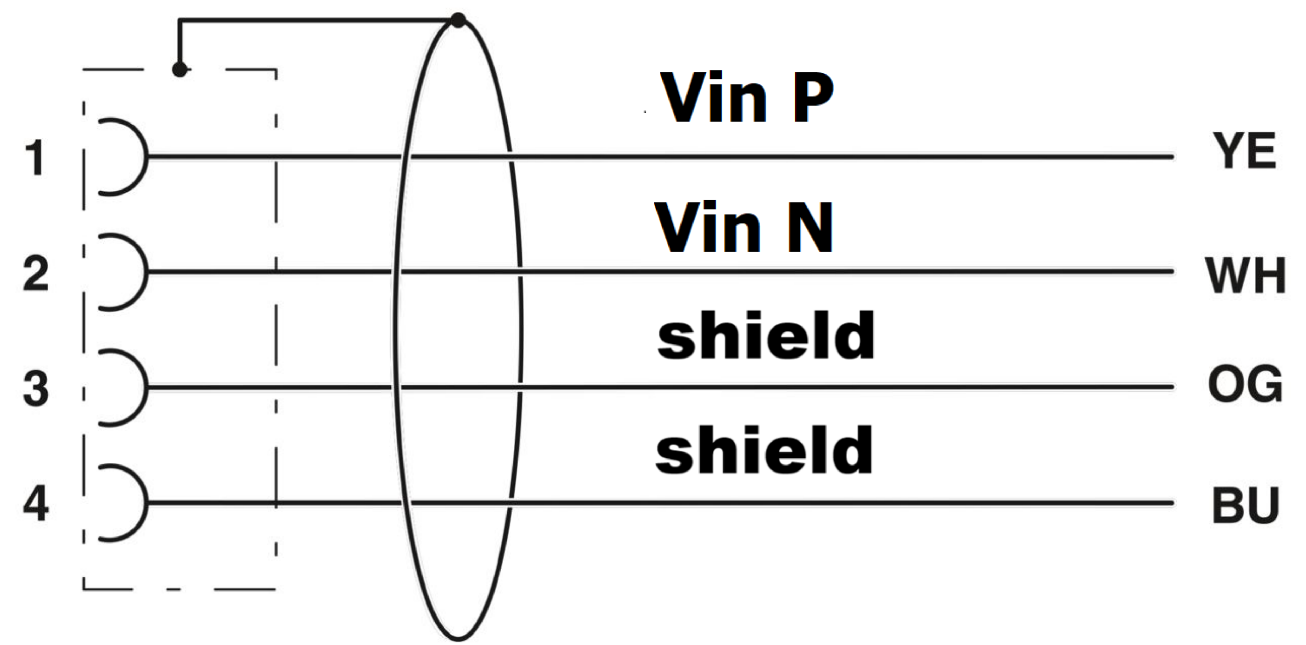
D code female cable connector



28 inches [700 mm] of unterminated cable

B

A



22 awg 7 strand tin plated Litz wire
aluminum foil and copper braid shielding
PUR jacket, -40 °C to +85 °C (fixed installation)

A

<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY AND REMAINS THE EXCLUSIVE PROPERTY OF AXIOMATIC TECHNOLOGIES CORPORATION. THIS DRAWING MAY NOT BE USED, REPRODUCED IN WHOLE OR IN PART, NOR REVEALED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF AXIOMATIC TECHNOLOGIES CORPORATION. BY ACCEPTANCE OF THIS DRAWING, THE BEARER AGREES TO THESE CONDITIONS.</p>		<p>AXIOMATIC TECHNOLOGIES CORPORATION 1445 COURTNEY PARK DR E MISSISSAUGA, ON CANADA L5T2E3 905-602-9270</p>		
<p>DIMENSIONS ARE IN INCHES [mm]</p> <p>UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:</p> <p>X.XXX [.XX] ±0.005 [0.13] X.XX [X.X] ±0.01 [0.25] [X.XX [X.X]] ±0.04 [1.00] ANGLES ±1.0° Others follow ISO 2768-2, tolerance class K</p>		<p>MATERIAL</p> <p>FINISH</p> <p>THIRD ANGLE PROJECTION</p>	<p>DRAWN</p> <p>DATE</p> <p>QA</p> <p>DATE</p> <p>APPROVED</p> <p>DATE</p> <p>TOOL</p> <p>SOLIDWORKS</p> <p>SIZE</p> <p>B</p>	<p>TITLE:</p> <p>SHIELDED M12 D CODE FEMALE TO UNTERMINATED WIRES, 700 mm LONG 1408623/93B/0.7</p> <p>DWG REV</p> <p>DWG NO</p> <p>PART REV</p> <p>SCALE</p> <p>PART NO</p> <p>SHEET</p>
				<p>D2</p> <p>AX070524-MD-R3</p> <p>R3</p> <p>1:1</p> <p>AX070524-R3</p> <p>SHEET 1 OF 1</p>

4

3

2

1