



B

B

A

A

**DETAIL A**  
**M12 A coded male**  
**connector pinout**

**DETAIL B**  
**DIN 43650A plug**  
**pin assignments**

TOLERANCES					
fabrication			machining		
X.XXX	+/-	0.015	X.XXX	+/-	0.005
X.XX	+/-	0.031	X.XX	+/-	0.010
X.X	+/-	0.031	X.X	+/-	0.015
fractional	+/-	0.031	fractional	+/-	0.031

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 THE THESE CONDITIONS.			AXIOMATIC TECHNOLOGIES CORPORATION 5915 WALLACE ST. MISSISSAUGA, ON CANADA L4Z1Z8 905-602-9270			
MATERIAL		DRAWN	DATE	TITLE		
		TF	8/1/2018	Valve Controller, J1939		
		CHECKED	DATE	DWG REV	DWG NO	PART REV
				D1	AX021100-MD	1
		APPROVED	DATE	SCALE	PART NO	SHEET
				full	AX021100	1 of 1