

Part Change Notice: AX01 Floating Side Connector Shape Change

JAE has changed the shape of the floating side on our AX01 series connectors to improve the yield rate of the insulator. Please see details below.

1. Applied Products:

All applicable parts are listed below.

AX01R***VADB (Drawing number SJ121776)

AX01R***VANB (Drawing number SJ120866)

2. Modification Details:

(1) Change of insulator shape on connector's floating side.

*Enlarged figure is for explanation purpose only, and it will not to be reflected in the drawing.

Changes (1) (SJ119086)		
	Changes	Enlarged figure A
Old	<p>Technical drawing of the old connector. It shows a side view with dimensions: 8.8 ±0.3 (total length), 0.6 ±0.1 (contact length), 0.2 ±0.05 (insulator thickness), and 0.13 (width). Labels include CONTACT No. 1, CONTACT No. 2, CONTACT No. 3, CONTACT No. 4, CONTACT No. 5, CONTACT No. 6, CONTACT No. 7, CONTACT No. 8, CONTACT No. 9, CONTACT No. 10, CONTACT No. 11, CONTACT No. 12, CONTACT No. 13, CONTACT No. 14, CONTACT No. 15, CONTACT No. 16, CONTACT No. 17, CONTACT No. 18, CONTACT No. 19, CONTACT No. 20, CONTACT No. 21, CONTACT No. 22, CONTACT No. 23, CONTACT No. 24, CONTACT No. 25, CONTACT No. 26, CONTACT No. 27, CONTACT No. 28, CONTACT No. 29, CONTACT No. 30. A chamfer is indicated on the floating side. A red circle highlights the insulator shape, and a red arrow points to it with the label 'A'.</p>	<p>Enlarged view of the old insulator shape, showing a circular cross-section with a chamfered edge on the floating side.</p>
New	<p>Technical drawing of the new connector, identical to the old one but with a different insulator shape. A red circle highlights the insulator shape, and a red arrow points to it with the label 'A'.</p>	<p>Enlarged view of the new insulator shape, showing a circular cross-section with a chamfered edge on the floating side. A red dashed box highlights the 'Changed shape' of the insulator, and a red arrow points to it with the label 'Changed shape'.</p>

*Additional modification details are on the next page.

Section (1) Continued: Change of insulator shape of floating side connector.

Changes (1) (SJ120865)		
	Changes	Enlarged figure A
OLD		
NEW		

(2) Note deleted from drawing of fixed side connector.

Only the note has been deleted. No physical changes made to the shape.

Changes (2) (SJ119387)		
	OLD	NEW
Drawing		
Nota	6. IN THE CASE OF THIS CONNECTOR, PAD D MENSION OF $\pm 0.2\text{mm} \pm 0.05$ CAN ALSO BE USED.	None (The text of Note 6 was deleted.)

3. Impact on products by this modification and schedule:

- There will be no impact on compatibility and performance between the old product and new.
- There will be no material change.

[Table 1] Affected Part No./Schedule for change

Reason for issue	Drawing to be revised	Part No.	Drawing revision		Schedule for running change
			Rev.	Schedule	
①	SJ119086	AX01F030VABB	3 => 4	End of April, 2020	Running change will be implemented for production from May 1st, 2020.
		AX01F040VABB			
		AX01F060VABB			
		AX01F080VABB			
		AX01F090VABB			
		AX01F100VABB			
		AX01F120VABB			
AX01F140VABB					
①	SJ120865	AX01F030VACB	3 => 4	End of April, 2020	Running change will be implemented for production from May 1st, 2020.
		AX01F040VACB			
		AX01F060VACB			
		AX01F080VACB	3 => 4	End of April, 2020	Running change will be implemented for production from July 1st, 2020.
		AX01F090VACB			
		AX01F100VACB			
		AX01F120VACB			
AX01F140VACB					
②	SJ119087	AX01R030VABB	4 => 5	Revised	/
		AX01R040VABB			
		AX01R060VABB			
		AX01R080VABB			
		AX01R090VABB			
		AX01R100VABB			
		AX01R120VABB			
AX01R140VABB					

If you have any questions regarding this matter, please contact your JAE account manager.

Thank you for your cooperation.

