

PRODUCT CHANGE NOTICE

PCN Number: 23-0717A-1

Date Issued: July 17, 2023

Series: 878-22-00X-10-011101 series connector.

Part Numbers Affected: 878-22-00X-10-011101, where X is 2 – 6.

Type of Change: Change to Function, magnets will now be polarized. Change to Form, chamfer will be added to insulator. Due to polarization, not a direct replacement to previous design.

Change will impact: Form: Yes

Fit: No

Function: Yes

Description of Change: Redesigned the connector such that the magnets are now polarized, allowing them to connect in only one orientation with the mating connector. Polarization will be indicated by one side of the connector housing having a chamfer; see Figures 1 & 2 for more information.

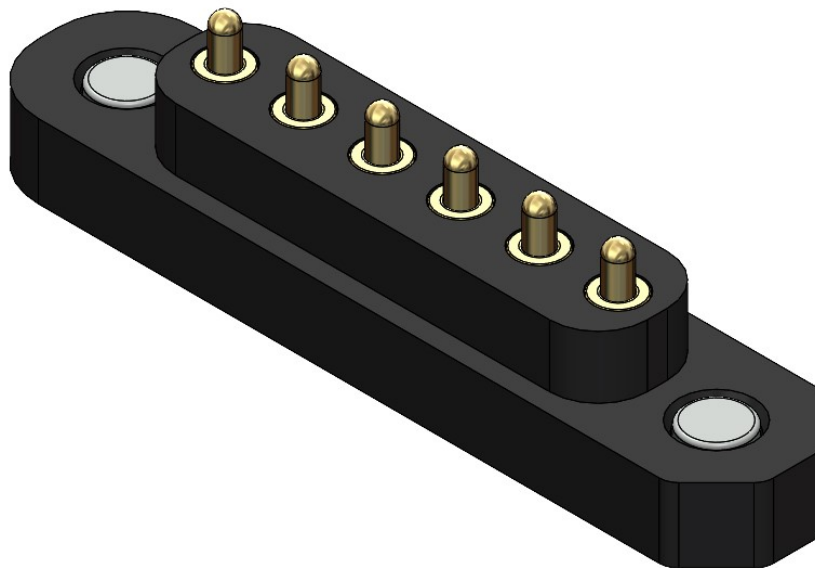


Figure 1: Illustration of chamfer to indicate polarization.

Fig. 2A

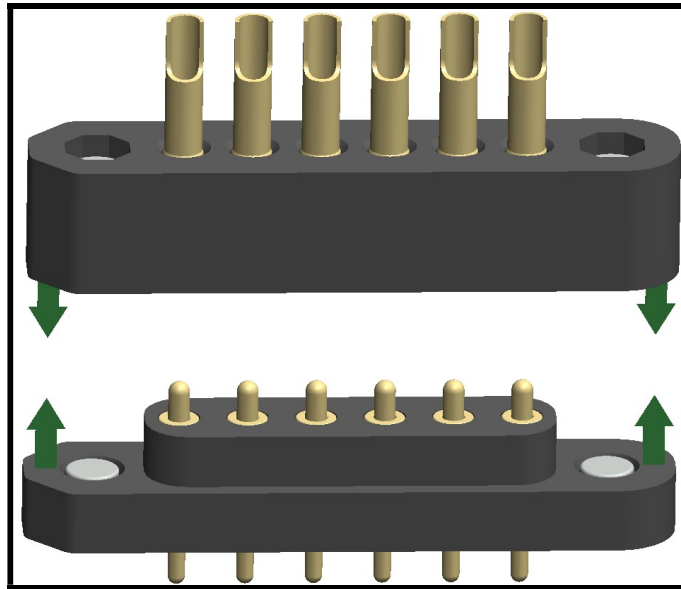


Fig. 2B

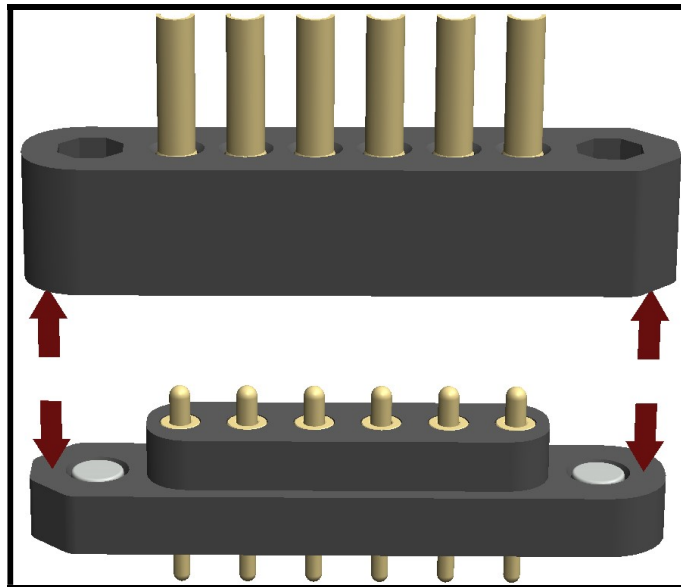


Figure 2: Illustration of mated pairs: 2A shows correct, attracting orientation; 2B shows incorrect, repelling orientation.



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Reason for the Change: Product improvement.

Effective Date: September 18th, 2023

Last Time Buy Date: Not applicable

Last Time Ship Date: Not applicable

Replacement part number: Not applicable

Date available: Not applicable

Contact Information: Contact Mill-Max sales at sales@mill-max.com for any questions about this notice.