

PRODUCT CHANGE NOTICE

PCN Number: 23-0717B-1

Date Issued: July 17, 2023

Series: 878-20-00X-00-011000 series connector.

Part Numbers Affected: 878-20-00X-00-011000, 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. Change to part number, see table below. 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.

The series part number has also changed from 878-20-00X-00-011000 to 879-20-00X-00-011000, see table below for further clarification.

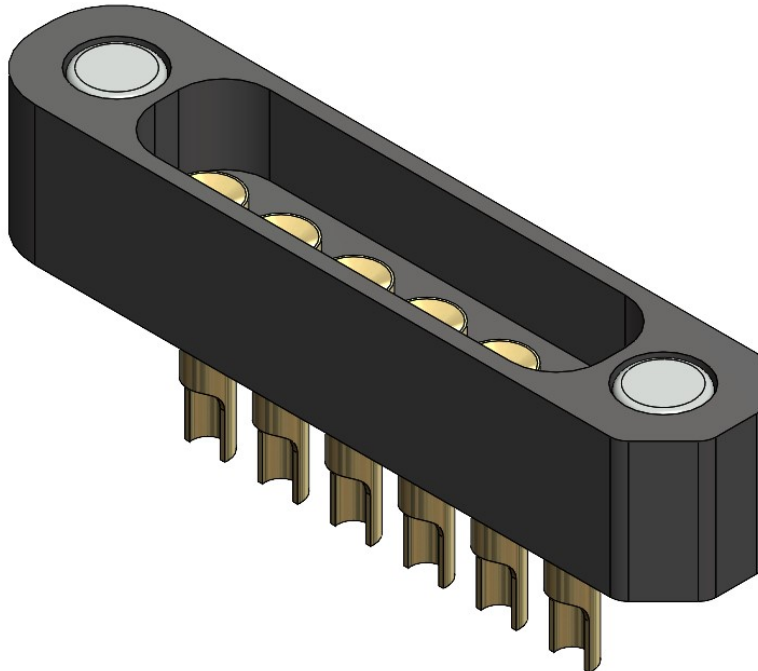


Figure 1: Illustration of chamfer to indicate polarization.

Fig. 2A

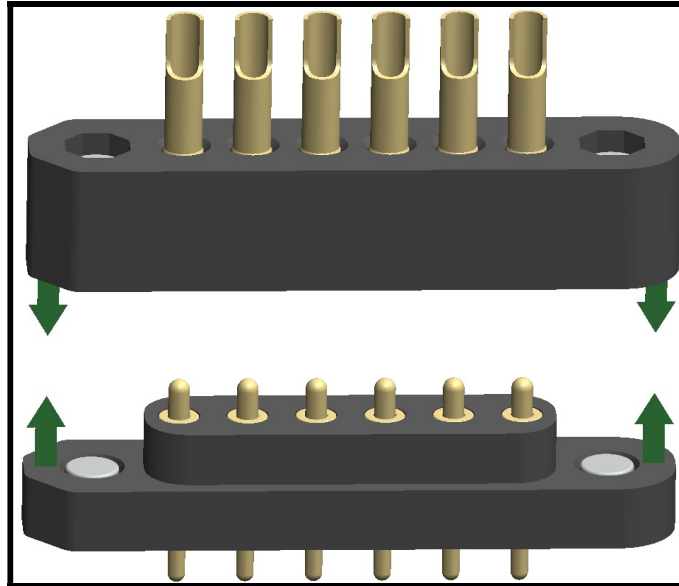


Fig. 2B

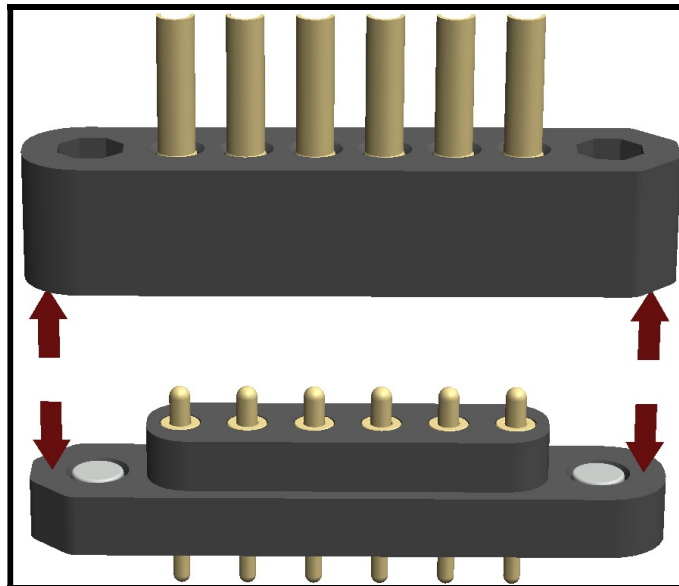


Figure 2: Illustration of mated pairs: 2A shows correct, attracting orientation; 2B shows incorrect, repelling orientation.



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Reason for the Change: Product improvement. Part number has changed to facilitate additions to the Maxnetic product family.

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.

Discontinued Part Number	Replacement Part Number
878-20-002-00-011000	879-20-002-00-011000
878-20-003-00-011000	879-20-003-00-011000
878-20-004-00-011000	879-20-004-00-011000
878-20-005-00-011000	879-20-005-00-011000
878-20-006-00-011000	879-20-006-00-011000