

<b>Business Unit:</b>	<b>HARTING Electronics</b>	<b>PCN/20/025/C+N - US</b>
<b>Product Range:</b>	<b>Interface Connectors / M12 PushPull</b>	Date: 2020-12-15
<b>Title:</b>	<b>M12 PushPull Adaptation</b>	Page 1/3

## Details of the Product Changes

### 1. Affected Part Numbers

21033222401	21033222411	21033822401	21033822411	21038212530	21038212533
21038212830	21038212833	21038214530	21038214533	21038812430	21038812433
21038812830	21038812833	21033011003	21033211431	21033211531	21033211831
21033411531	21033811431	21033221401	21033221411	21033821401	21033821411
21038211530	21038211533	21038211830	21038211833	21038811430	21038811431
21038811433	21038811435	21038611830	21038811830	21038811831	21038811833
21038213530	21038213533	21038213830	21038213833	21038813430	21038813431
21038813433	21038813830	21038813833	21033012003	21033012004	21033212431
21033212531	21033212831	21033412531	21033812431	21033812802	21033812803
21033812813	21033812814	21033812832	21033814802	21033814810	21033814812
21033814830	21033814832				

### 2. Description of the Change

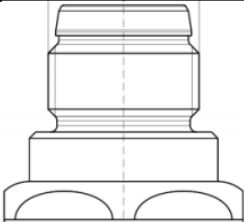
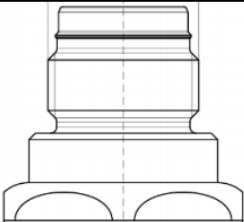
We inform you about modification has been implemented on M12 PushPull cable and device connectors for conformity with new international M12 PushPull standard IEC 61076-2-010.M12 PushPull adaptation acc. IEC 61076-2-010 covering two mating combinations:

#### a) Male device connector & female cable connector



This modification includes changes at inner components within the PushPull locking mechanism of female cable connector without any effect on its outer dimensions, shape, technical specification, or assembly. Due to harmonization reasons IEC 61076-2-010

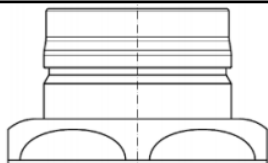

adaptation additionally requires the adjustment of PushPull contour at the flange of male device connector as shown in following table.

Old Design	New Design IEC 61076-2-010 adaptation
	

**b) Female device connector & male cable connector**



This mating combination requires a modification at inner components within the male PushPull locking mechanism of cable connector without any effect on its outer dimensions, shape, technical specification or assembly. Due to harmonization reasons IEC 61076-2-010 adaptation requires the implementation of so-called Double-PushPull-Contour at the flange of female device connector as shown in following table.

Old Design	New Design IEC 61076-2-010 adaptation
	

All these modifications ensure mating compatibility with 3rd party products which are in line with new international M12 PushPull standard IEC 61076-2-010.

**3. Impact on the Product Specification**

This change has no impact.

#### 4. Scheduled Date of Implementation

For mating pair (male device connector & female cable connector) production and deliveries of modified design are planned simultaneously starting from CW 4 2021.

For mating pair (female device connector & male cable connector) production start of modified design is scheduled for CW 4 2021. First deliveries of modified design are planned in second step starting from CW 12 2021.

#### 5. Identification of Change

- No new part number for final part
- New revision level for the final part

In case of questions or concerns, please do not hesitate to contact our technical support.

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Technical Support Phone Number: **866-278-0306** (Select option 3 for technical support).