

Technical change to 3 to 5-pole unshielded M12 cord sets

Dear Madam or Sir,

The 3 to 5-pole unshielded M12 cord sets are lead-free in accordance with ROHS requirements, without the exception 6c. The changeover to the new design is carried out on the article number. Please forward this product change notice (PCN) to your employees and, if applicable, to your customers.

1. General overview

Type of change: ☐ short-term (executed within the next 6 months)
☒ normal (executed after 6 months)

Short-term action due to:

<input type="checkbox"/> Software or firmware bugfix	<input type="checkbox"/> Delivery stop by supplier
<input type="checkbox"/> Short-term recall by supplier	<input type="checkbox"/> Force majeure
<input checked="" type="checkbox"/> Product improvement	<input type="checkbox"/> other

2. General information

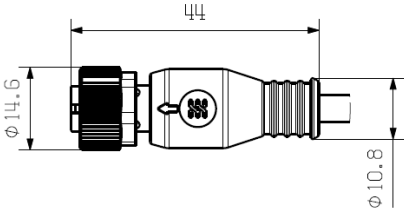
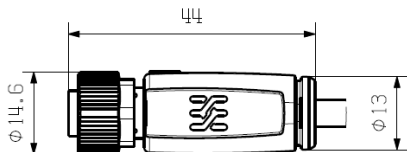
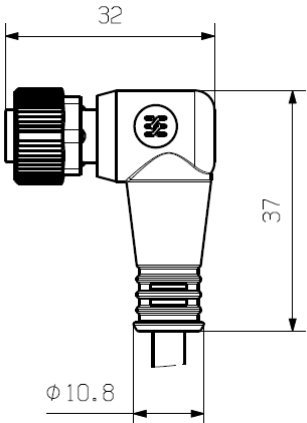
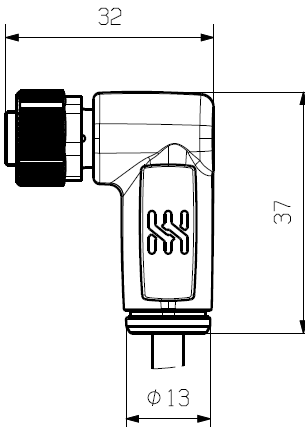
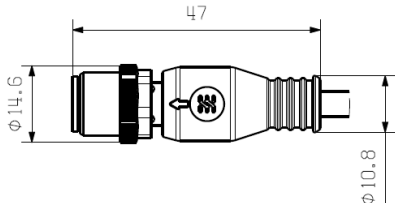
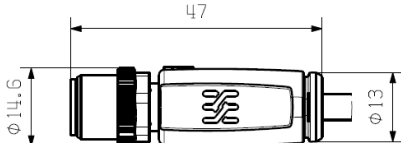
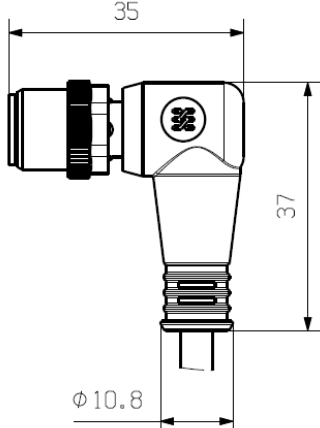
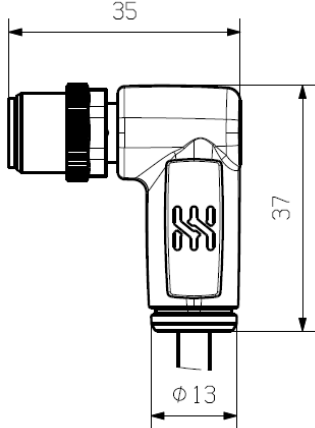
The 3 to 5-pole unshielded M12 cord sets are currently lead-free in accordance with the ROHS directive with the exception of 6c. To make the articles sustainable, the new design will be lead-free, without the exception 6c.

3. Timeline

This letter is to inform you that the change is expected to be implemented in production from Q1 2025. The change to all articles is expected to take until Q4 2026. Due to existing stocks, there may be deliveries of the old version or mixed deliveries.

4. Change details

Until now, lead-containing materials were used for some components of the affected articles. As part of the changeover, these will be converted to lead-free materials so that the products in the new design comply with the RoHS Directive without the exception 6c. The new design changes the dimensions of the protective tube adapter from 10.8 to 13.0 mm. The maximum dimensions of the connector and the technical specifications remain unchanged.

Old design		New design	
M12 socket straight			
			
M12 socket angled			
			
M12 pin straight			
			
M12 pin angled			
			

5. Affected parts

All 3 to 5-pole unshielded M12 cord sets are affected by the changeover to the new design. The new design is 1:1 compatible.

We hope that the changes will benefit your business and will not affect you in any significant way. We apologise in case of any inconvenience caused. Please rest assured that we will do everything possible to achieve this product change as smoothly as possible with minimum or no business disruption.

For further questions please contact your sales office directly. All contacts for sales representatives are available here: <https://www.weidmueller.com/contact>

Details of this and any other product changes can also be found in our Support Center by following the link: <https://support.weidmueller.com/support-center/popular-resources/product-change-notifications>

Best regards

Product Management

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