

## PRODUCT CHANGE NOTICE

PCN Number: 2024-INT-02 Bayonet Probe Issue Date: April 18, 2023

PCN Type:  Product/Process Change

Discontinued Product

**Part Number(s) Affected:** 102092-100 (PROBE-BAYONET CONNECTOR JR. W/BALL)  
101506-000 (PROBE BAYONET CONN JR.)

**Description of the Change:** The current manufacturing technique is semi-automated in Tijuana Mexico where parts are palletized manually and assembled using a robot to pick and place the parts in a spin crimper which crimps the barrel completing the assembly. Smiths is investing into full automation of the probes listed above which will utilize flexible feeders to deliver all the components to the crimper where the final assembly will be completed. Smiths automation will include 100% inspection of the parts during assembly with high speed cameras. The automation will be deployed in Genoa, Italy where we have other special automated assembly processes. Genoa will be the primary manufacturing location, but the Tijuana facility will remain capable of producing the part if the capacity is needed.

**Reason for the Change:** The current demand for these probes exceeds the capacity of the semi-automation method. The new process will triple the capacity for manufacturing.

**Effective Date:** Factory acceptance testing is scheduled to be completed in May 2024 in Genoa, Italy.

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**Availability of New Samples:** After Factory Acceptance.

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