

MicroSpaceXS™ Retainer Extraction Tool

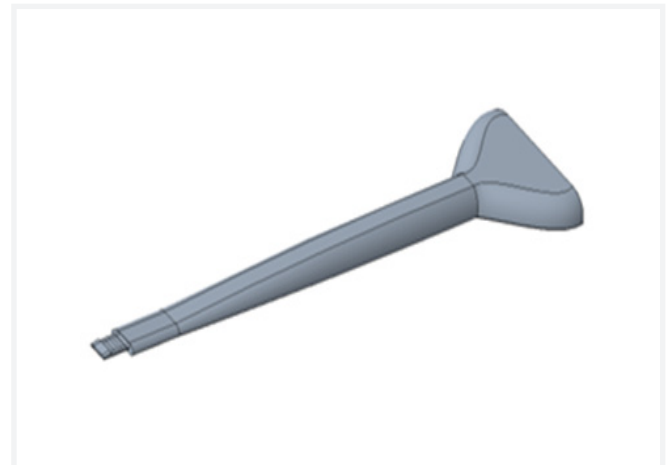
RETAINER

Amphenol’s FCI Basics’ Retainer Extraction Tool is professionally designed to remove the MicroSpaceXS™ retainer part from the MicroSpaceXS™ waterproof Flying Header when the harness needs to be reworked.

This Retainer Extraction Tool is designed for Amphenol’s MicroSpaceXS™ Crimp-to-Wire product family. This connector platform’s unique design meets USCAR-T2V2 and LV214 up to Severity-3 vibration class and performs at 1.27mm pitch.

When the retainer and the crimp to the wire terminal are dismantled from the socket housing, the entire socket housing must be replaced. The contact must be visually checked for contamination and damage.

- Retainer Extraction Tool P/N: 10173233-000LF
- Header (base part number): 10155480



TARGET MARKETS



FEATURES

- Mechanical Connector Position Assurance (CPA)
- Terminal Position Assurance (TPA)
- Poka-Yoke polarization and color coding
- Current rating up to 3A per contact
- 4N normal force for vibration > 75N connector locking strength

BENEFITS

- Ensures proper mating of header and receptacle and avoids unintentional trigger of the latch
- Ensures proper terminal insertion position and retention
- Prevents visual mismatch
- Meets higher power performance requirements
- High vibration and locking resistance

This tool should only be used for the header specified in this document.

To learn more about how to use our Extraction Tool, see the Application Specification GS-20-0657.