

Holland & TFC Introduce New Multi-Connector Compression Tool

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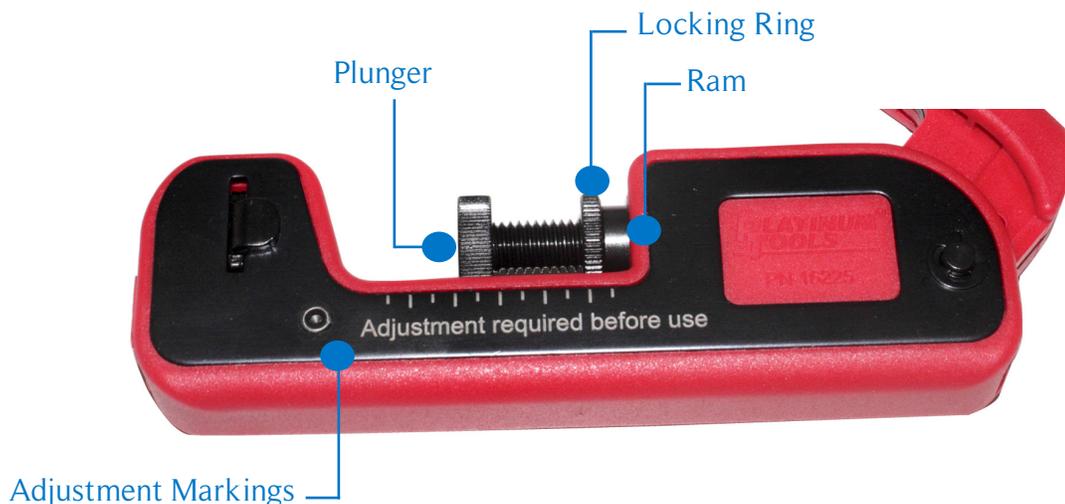
TFC

For years the broadband industry has struggled with the need to consolidate connector types and tools. Many vendors require specific installation tools to field-terminate their connectors, which can add to cost, confusion and increase training needs for technicians. Some tools are very expensive, hard to acquire and not very user-friendly. However, Holland and TFC have collaborated on a single tool for all head-end compression-fit connectors.

The CT-MFB universal compression tool for F, MCX and BNC connectors

Compression-style head-end connectors, whether Sliding Pin or Fixed Pin type, have typically always needed specific tools to fit the body dimensions of the connector. This would create a situation where the quality of the termination was questioned if the proper tool was not available or on hand. With the new CT-MFB compression tool, the plunger is completely adjustable to all manufacturer types, interfaces and cable diameters.

There is also an imprinted incremental marking plate to assist in the adjustment of the tool.



Times Fiber's team of engineers design cable solutions for their customers' unmet needs.



Tips for Using the Compression Tool

Using new connectors

1. Prep the cable and install the BNC, F or MCX connector of choice.
2. Move the locking ring to the top of the plunger, so it's underneath it.
3. Adjust the plunger so that it is fully seated retracted into the ram.
4. Place the connector into the tool, securing the cable by the spring-loaded jaws.
5. With the tool closed (compressed), adjust the plunger up to the interface of the connector so it gently compresses the back of the connector to the spring-loaded jaws.
6. Remove the connector and adjust the plunger up a few turns further and secure the locking ring.
7. Re-insert the connector into the tool and compress.
8. Lift the handle and re-adjust the plunger and locking ring and repeat, until the connector is completely compressed and terminated.
9. Make note to where the plunger is located in reference to the increment markings for future terminations.

Using old connectors as a reference

1. Place a terminated and known-good connector into the compression tool.
2. Move the locking ring to the top of the plunger, so it's underneath it.
3. Adjust the plunger so that it is fully seated (retracted) into the ram.
4. Place the connector into the tool, securing the cable by the spring-loaded jaws.
5. With the tool closed (compressed), adjust the plunger up to the interface of the connector so it gently compresses the back of the connector to the spring-loaded jaws.
6. Lift the handle to release the plunger and adjust a half turn further. Turn the locking ring until it holds the plunger to the ram. The tool is now set to terminate un-used connectors.
7. Remove compressed connector and now use tool to terminate new connectors.

Cables and Connectors Compression Tool Chart

Cable	Fixed Pin/Sliding Pin	Quad Shield	Dual Shield	Tool Marking
Mini	MCX Sliding Pin	MPMCXCQ-WS	MPMCXC-WS	1st
Mini	BNC Fixed Pin	BNCFPSLCQ	BNCFPSLC	3rd
Mini	BNC Sliding Pin	MPB-CQ	MPB-C	2nd
Mini	F Fixed Pin	ASFPSLCQ	ASFPSLC2	3rd
Mini	F Sliding Pin	MPF-CQ	MPF-C	2nd
Mini	F Fixed Pin	SLC-23Q-FC	SLC-23-FC	3rd
RG59	BNC Fixed Pin	BNCFPSLCHEC2	-	3rd
RG59	F Fixed Pin	SLCUHEC2	-	2nd

Featuring connectors from **HOLLAND**
Electronics