

### PRODUCT DATASHEET TRIM-IL158-D01

Insert for Combination preparation tool (Universal Trimming Tool), CELLFLEX<sup>®</sup> Cable 1 5/8" for connector family OMNI FIT Premium D01

This is an insert for use with the RFS Technologies Universal Trimming Tool for the installation of OMNI FIT™ Premium connectors family D01 on all LCF158-50\* cables. The special trimming tool improves the cable preparation prior to connector attachment. No further tools are required to prepare the cable for the connector attachment. This is due to the unique design of the Universal Trimming Tool, which combines all necessary functions in one tool. The Universal Trimming Tool comes always pre-equipped with one insert (TRIM-SET-L\*\*\*-\*\*\* for CELLFLEX® cables and TRIM-SET-R\*\*\*-\*\*\* for RADIAFLEX® cables). This special trimming tool series offers the additional advantage to be convertible to different connector families and cable types and sizes (CELLFLEX® cables and RADIAFLEX® cables 1 1/4" and 1 5/8") only by changing the inserts. Different inserts are available as optional items, for references see below or contact your RFS Technologies sales contact.

#### FEATURES / BENEFITS

#### Universal Trimming Tool concept

One basic tool can be used for cable sizes 1 1/4"" and 1 5/8"" only by changing the insert

- Precision cable preparation tool Always exact and repeatable trimming dimensions.
- Intuitive use of tool

Easy and precise preparation of cables for connector installation.

• Long-lasting cutting blades Easy to clean, smooth dielectric surface improves IM performance.

## **Technical features**

STRUCTURE				
Product Line	Coaxial Cable Accessories			
Product Type			Tool	
Transmission Line Type			LCF158	
Coaxial Cable Type			Foam Dielectric	
Cable Size			1 5/8"	
Type of Tool		Combination Cable Preparation Tool		
Configuration	Universal Trimming Tool			
ACCESSORIES				
Spare Part / Useful Accessories		Spare blades : TRIM-B31		
MECHANICAL SPECIFICATIONS				
Material		Blade Holder: Aluminum Collet: POM	Alloy	
Length	mm (in)		110 (4.33)	
Height	mm (in)		75 (2.95)	
Width	mm (in)		75 (2.95)	
PACKAGING INFORMATION				
Package Quantity			1	
Weight per piece	kg (lb)		0.33 (0.73)	
External Document Links		Not	es	
RIM-IL158-D01		REV : G	REV DATE : 19 Sep 2024	www.rfstechnologies.c



All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering



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Other available inserts to convert the tool for use with other connector series or cable sizes:

- TRIM-IL114-001 for connectors B32, 062/072 on cable LCFS/UCF114-50
- TRIM-IL114-D01 for connectors D01 on cable LCFS/UCF114-50
- TRIM-IL114-CO2 for connectors C02 on cable LCFS/UCF114-50
- TRIM-IL158-001 for connectors B32, 062/072 on cable LCF158-50
- TRIM-IL158-C02 for connectors C02 on cable LCF158-50
- **TRIM-IR114-P01** for all connectors on RADIAFLEX® cables 1 1/4" with copper foil outer conductor except for jacket options JFCLA
- **TRIM-IR158-P01** for all connectors on RADIAFLEX® cables 1 5/8" with copper foil outer conductor except for jacket options JFCLA