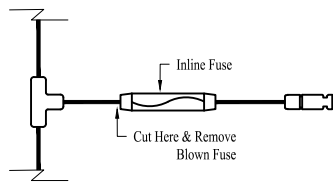


**PREPARATION:** Fuse replacement procedure must be done at night or while the PV modules for the entire String are covered to avoid working live at high DC voltages.

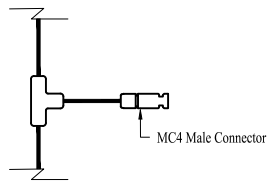
**STEP 1: Disconnect Load from Harness.**

NOTE: Appropriate PPE must be worn

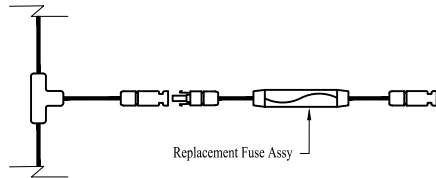
**STEP 2: Remove Blown Fuse from Harness**



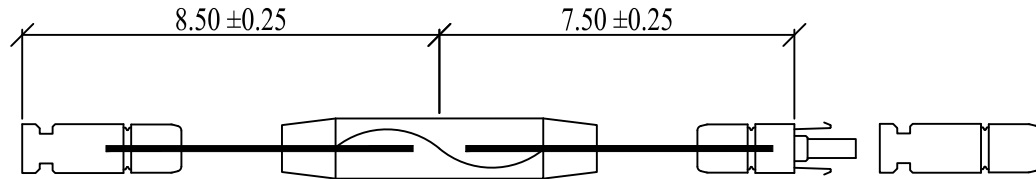
**STEP 3: Install Connector**



**STEP 4: Connect Replacement Fuse Assy.**



**STEP 5: Return to Service**



ALL PARTS to be PACKAGED as a KIT  
(Kit Bag to be Labeled with Part Number)

LEGEND	DESCRIPTION
	#10 UL/PV 2kV Wire-Black
	MC4 Male Assembly
	MC4 Female Assembly
	30A/1500V Shoals Inline Fuse w/Littelfuse
	MC4 Male Assembly (Loose)

REV	DATE	DESCRIPTION	REFERENCE
A	04-22-2019	Original Issue	Internal

<b>TOLERANCE:</b> Refer to Drawing			
UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES		<small>Confidentiality Notice: This documentation is confidential and contains proprietary information and intellectual property of Shoals Technologies Group. Neither this documentation nor any of the information contained herein may be reproduced or disclosed under any circumstances without the express written permission of Shoals Technologies Group, who reserves the right to seek injunctive relief, compensatory damages, punitive damages, costs and attorney's fees from anyone who receives this documentation in violation hereof.</small>	
<b>TITLE:</b> <b>SHOALS</b> <b>RILF, 30A/1500V, MC4</b>		SHEET SIZE: <b>A</b>	
DRAWN BY: MW KING	DATE: 04-22-2019	DWG/PART: STG.RILF.30FM.MC4	REV A
CHECKED BY:	DATE:	SCALE: NTS	SHEET <u>1</u> OF <u>1</u>
PROJECT #			
<b>DO NOT SCALE DRAWING</b>			