

**DESIGNED AND DIMENSIONED IN INCHES[MILLIMETERS]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN**

DO NOT
SCALE FROM
THIS PRINT

PRFM0-P-C-HG-047A-SD

SERIES
-MO: SMPM

GENDER
-P: PLUG, FULL DETENT

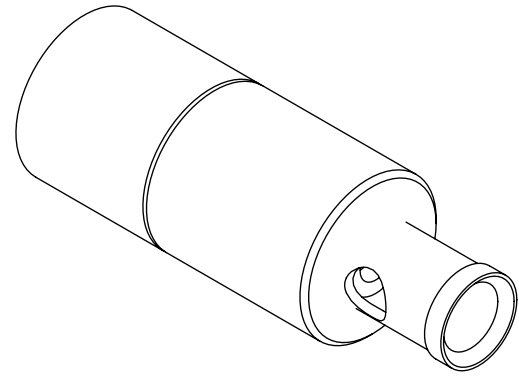
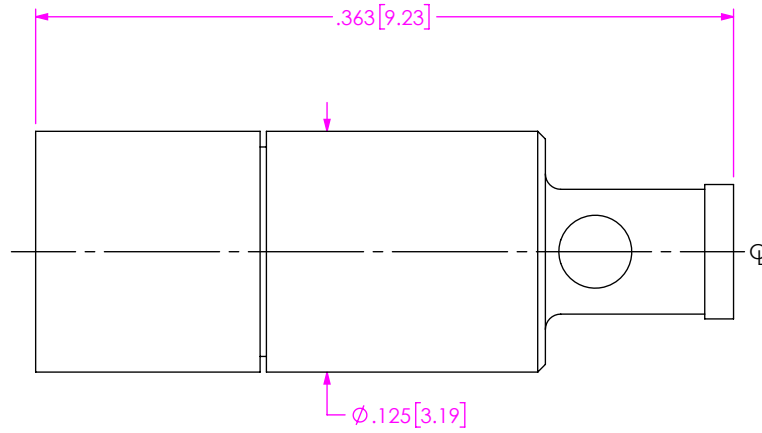
TYPE
-C: CABLE

FINISH
-HG: 30μ" HEAVY GOLD CENTER CONTACT,
10μ" GOLD OUTER CONTACT


TERMINATION
-D: DIRECT SOLDER

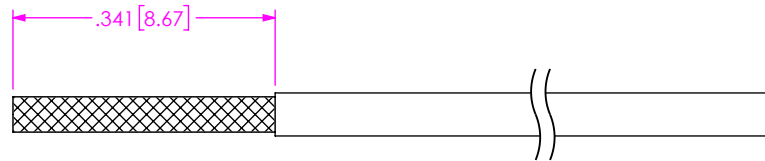
ORIENTATION
-S: STRAIGHT

CABLE CALLOUT
-047A: .047 STANDARD
CCA-047-PFA

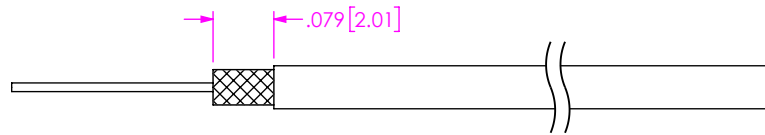


- NOTES:
1. TRAYS TO BE STANDARD PACKAGING
 2. PERFORMANCE:
 IMPEDANCE: 50 Ω
 FREQUENCY: DC TO 65 GHz
 VSWR: 1.18: 1 MAXIMUM
 INSERTION LOSS: 0.04 x √f(GHz)
 DWV: 750 Vrms

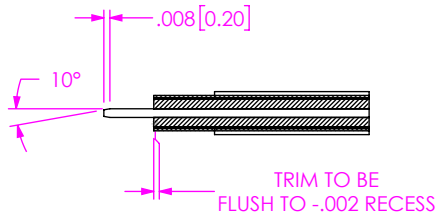
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<p>DO NOT SCALE DRAWING SHEET SCALE: 10:1</p>		<p>DESCRIPTION: SMPM PLUG ASSEMBLY</p>	
<p>MATERIAL: SHELL, PIN, BUSHING & BACK BODY: BeCu BEAD: VICTREX® POLYMER</p>		<p>DWG. NO. PRFM0-P-C-HG-047A-SD</p>	
<p>F:\DWG\MISC\MKTG\PRFM0-P-C-HG-047A-SD-MKT.SLDDRW</p>		<p>BY: SHERRY W 3/15/2018 SHEET 1 OF 2</p>	



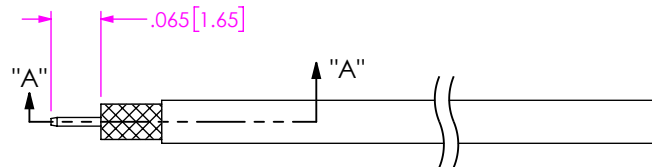
IN PROCESS 1
STRIP CONDUCTOR



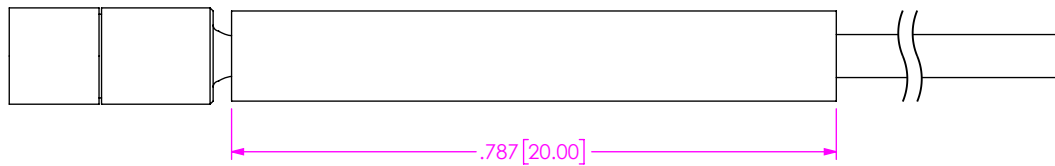
IN PROCESS 2
TRIM BRAID AND DIELECTRIC



SECTION "A"-"A"



IN PROCESS 3
TRIM CENTER CONDUCTOR



IN PROCESS 4
ADD HEAT SHRINK & SUB ASSEMBLY
SOLDER CABLE TO BACK BODY



IN PROCESS 5
APPLY HEAT TO SHRINK TUBING

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DO NOT SCALE DRAWING
SHEET SCALE: 4:1

DESCRIPTION: SMPM PLUG ASSEMBLY

DWG. NO. PRFM0-P-C-HG-047A-SD

BY: SHERRY W 3/15/2018 SHEET 2 OF 2