

DESIGNED & DIMENSIONED
IN INCHES[MILLIMETERS]

PRFM0-J-C-EE-085-BD

SERIES
-MO: SMPM

GENDER
-J: JACK

TYPE
-C: CABLE

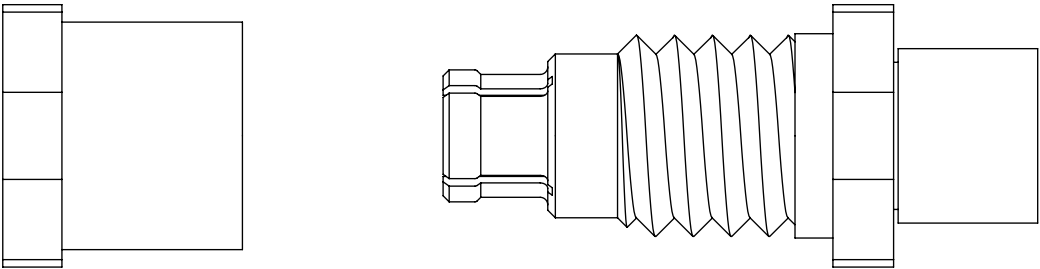
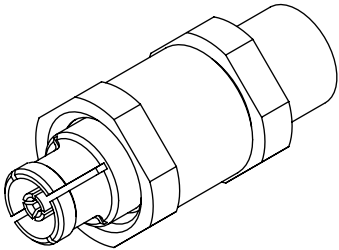
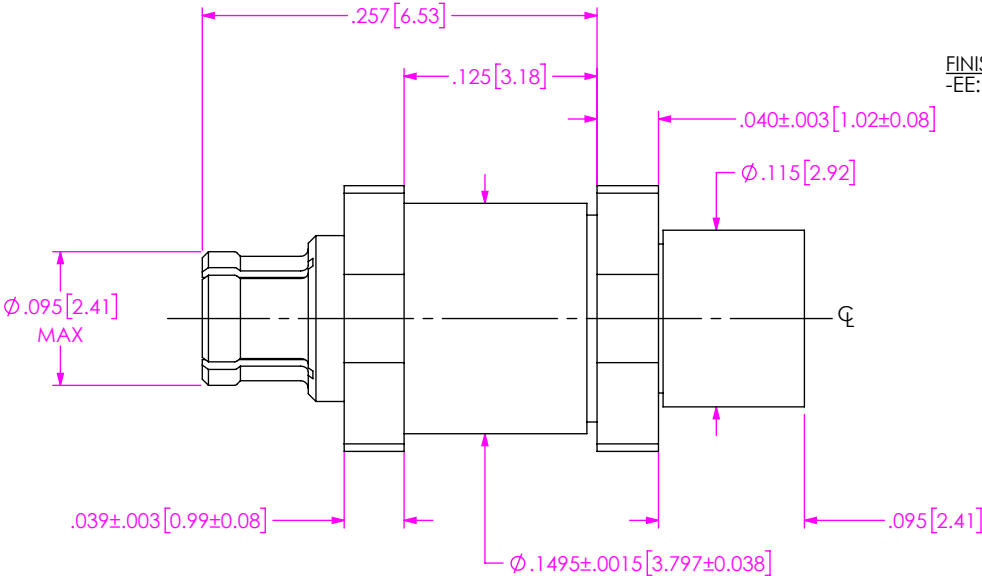
TERMINATION
-D: DIRECT SOLDER

ORIENTATION
-B: BULKHEAD

CABLE TYPE
-085: HARBOUR SS405

FINISH
-EE: 50μ" EXTRA HEAVY GOLD
CENTER CONTACT, 50μ"
EXTRA HEAVY GOLD
OUTER CONTACT

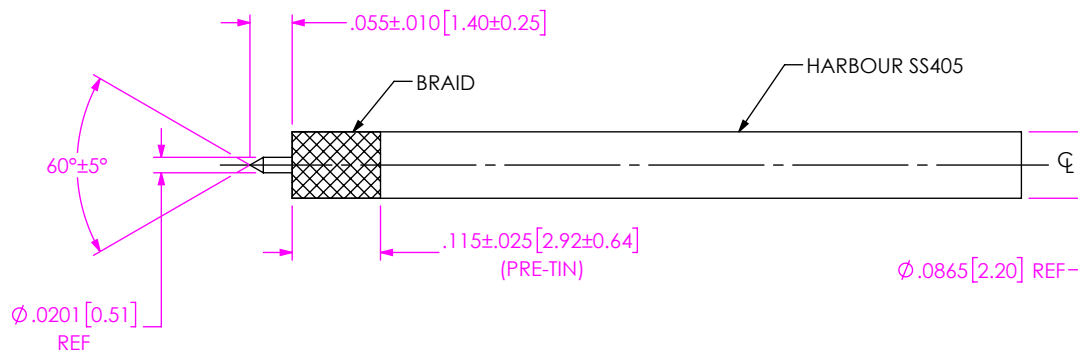
DO NOT
SCALE FROM
THIS PRINT



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

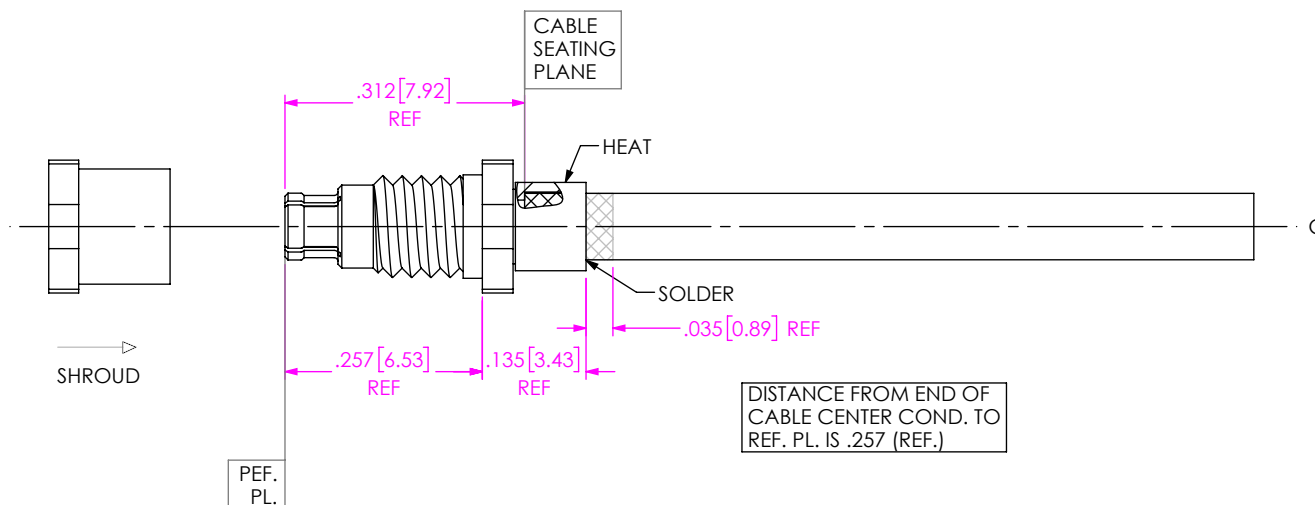
- NOTES:
- 1. MATERIAL:
SHROUD: STAINLESS STEEL.
DIELECTRIC BEAD: ULTEM.
BODY CONTACT: BERYLLIUM COPPER.
 - 2. FINISH:
SHROUD: PASSIVATED.
BODY CONTACT: GOLD OVER NICKEL PLATE,
50 μIN MIN GOLD OVER 50 μIN MIN NICKEL.
 - 3. PCI P/N: 3775.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ±.01[0.3] .XXX: ±.002[0.05] .XXXX: ±.0005[0.003]	PROPRIETARY NOTE THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.	 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322	
		DO NOT SCALE DRAWING SHEET SCALE: 8:1	
		DESCRIPTION: SMP SOCKET, BULKHEAD. DIRECT SOLDER FOR HARBOUR SS405	
		DWG. NO. PRFM0-J-C-EE-085-BD	
		BY: EVE L 04/12/2019 SHEET 1 OF 2	



1A. TRIM CABLE JACKET, BRAID, AND DIELECTRIC AND POINT CENTER CONDUCTOR AS SHOWN. (DO NOT NICK CENTER COND.)
1B. PRE-TIN EXPOSED BRAID.

IN-PROCESS VIEW 1



2A. HEAT CONNECTOR BACK END AND INSERT CABLE INTO CONNECTOR UNTIL SEATED. FEED ADDITIONAL SOLDER WHERE SHOWN IF NECESSARY.

IN-PROCESS VIEW 2

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DO NOT SCALE DRAWING

SHEET SCALE: 4:1

samtec

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SHEET 2 OF 2