

DO NOT  
SCALE FROM  
THIS PRINT

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

GPCC-16-X-P-X-XX-XXXX-SD-1

SIZE  
-16: SIZE 16  
SERIES  
-N: VNX  
GENDER  
-P: PIN  
TYPE  
-C: CABLE  
OPTION  
-1  
ORIENTATION  
-SD: DIRECT SOLDER  
CABLE CALLOUT  
-086F  
FINISH  
-GG: 10µ" GOLD CENTER CONTACT  
10µ" GOLD OUTER BODY

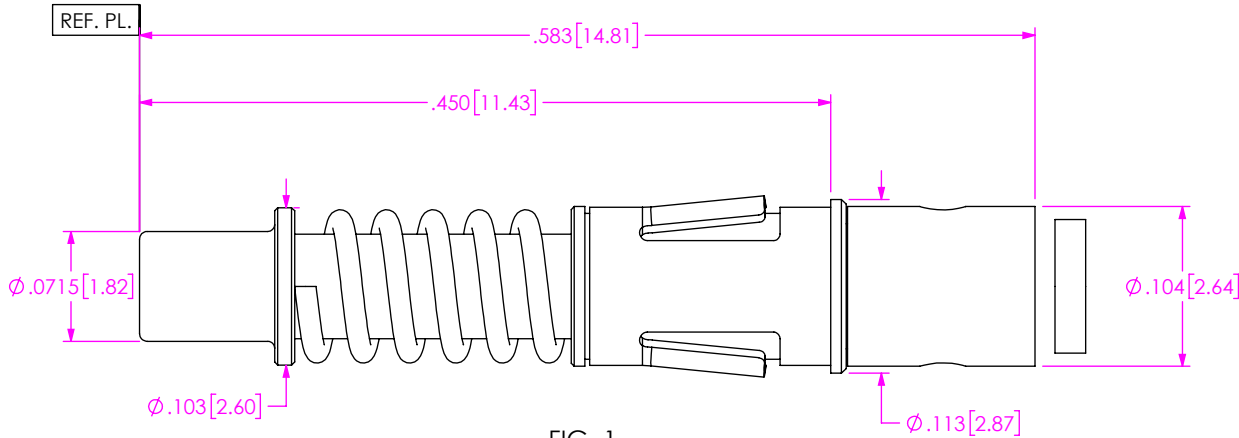


FIG. 1  
(FREE LENGTH)

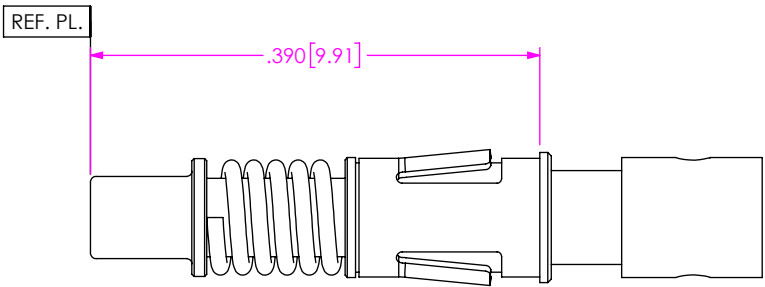
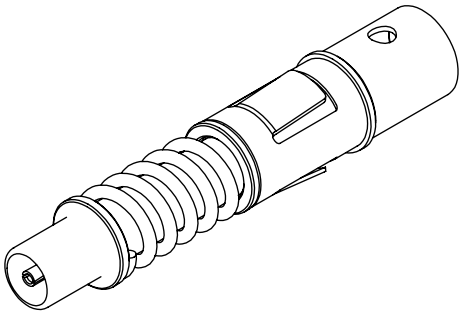


FIG. 2  
SCALE 6:1  
(OPERATING LENGTH)  
(ALL DIMS. SAME AS FIG. 1 UNLESS SHOWN)



- NOTES:
- MATERIAL:  
SPRING: STAINLESS STEEL.  
CONTACT, BUSHING, CLIP, OUTER CONTACT, SLEEVE: BERYLLIUM COPPER.  
FORWARD BEAD: PCTFE.  
REAR BEAD, DIELECTRIC STOP: PEEK VICTREX.

- FINISH:  
CONTACT, BUSHING, CLIP, OUTER CONTACT, SLEEVE: GOLD OVER NICKEL PLATE,  
10 µIN MIN GOLD OVER 50 µIN MIN NICKEL.

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DO NOT SCALE DRAWING  
SHEET SCALE: 8:1

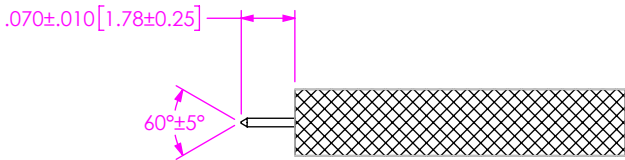
**samtec**

520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: GPCC, PIN, ST, CONTACT  
ASSEMBLY, SIZE 16, 75 OHM

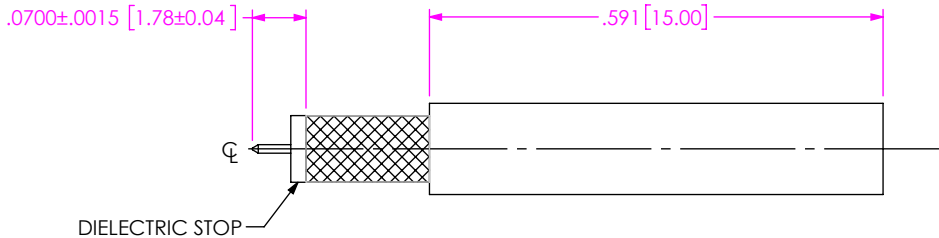
DWG. NO.  
GPCC-16-X-P-X-XX-XXXX-SD-1

BY: MATT M 06/01/2023 SHEET 1 OF 2



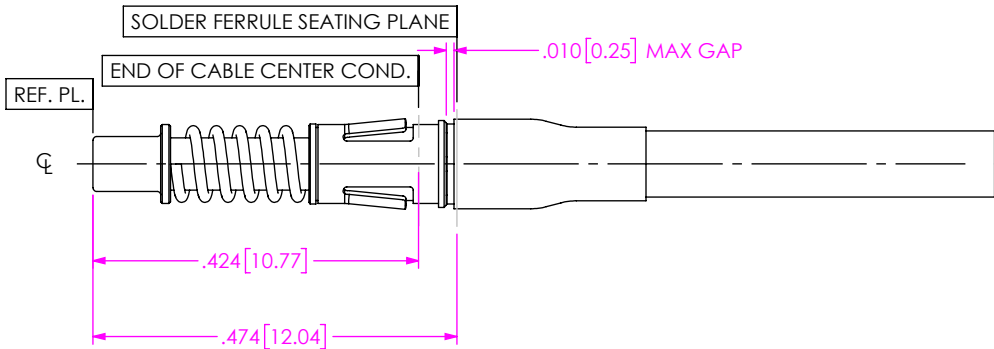
1. TRIM BRAID AND DIELECTRIC AND PRE-TIN CABLE JACKET TO DIM AS SHOWN.

IN-PROCESS 1



2A. ADD HEAT SHRINK.  
2B. SLIDE DIELECTRIC STOP OVER CABLE CENTER CONDUCTOR.

IN-PROCESS 2



3A. INSERT CABLE INTO CONNECTOR UNTIL FULLY SEATED  
3B. APPLY HEAT TO SHRINK TUBING

IN-PROCESS 3

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	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: 4:1	DESCRIPTION: GPCC, PIN, ST, CONTACT ASSEMBLY, SIZE 16, 75 OHM  DWG. NO. GPCC-16-X-P-X-XX-XXXX-SD-1 BY: MATT M 06/01/2023