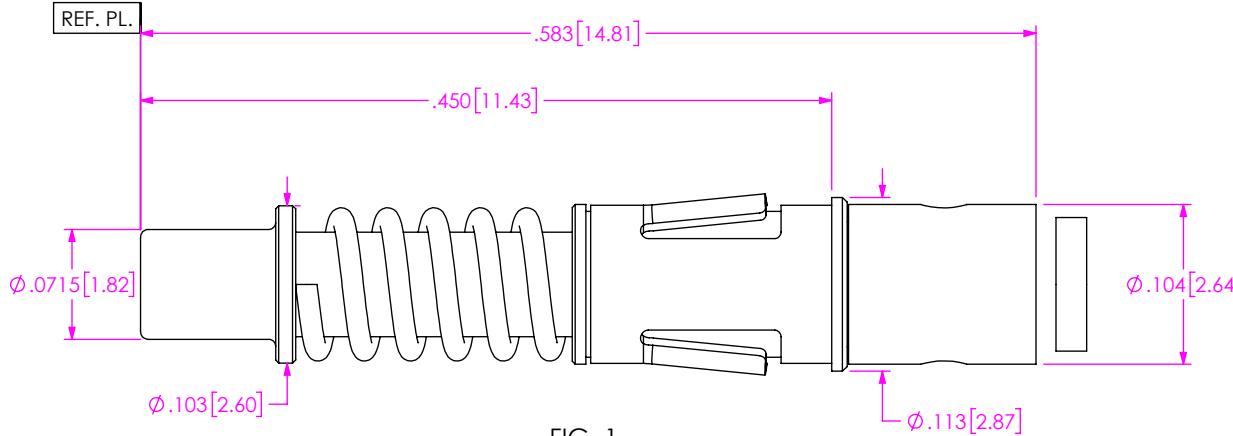
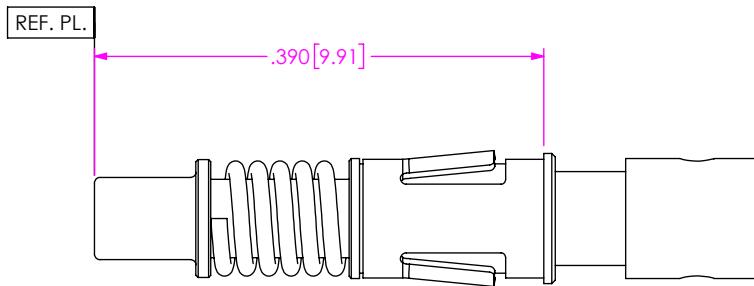


DO NOT  
SCALE FROM  
THIS PRINT

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: 10 $\mu$ " GOLD CENTER CONTACT  
10 $\mu$ " GOLD OUTER BODY

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

## NOTES:

1. MATERIAL:  
SPRING: STAINLESS STEEL.  
CONTACT, BUSHING, CLIP, OUTER CONTACT, SLEEVE: BERYLLIUM COPPER.  
FORWARD BEAD: PCTFE.  
REAR BEAD, DIELECTRIC STOP: PEEK VICTREX.
2. FINISH:  
CONTACT, BUSHING, CLIP, OUTER CONTACT, SLEEVE: GOLD OVER NICKEL PLATE,  
10  $\mu$ IN MIN GOLD OVER 50  $\mu$ IN MIN NICKEL.

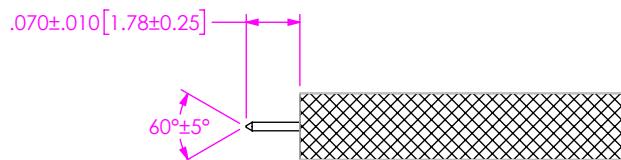
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SHEET SCALE: 8:1

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

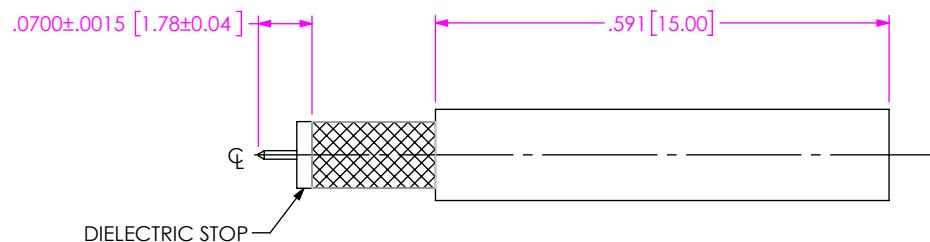
DESCRIPTION: GPCC, PIN, ST, CONTACT  
ASSEMBLY, SIZE 16, 75 OHMDWG. NO.  
GPCC-16-X-P-X-XX-XXXX-SD-1

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



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

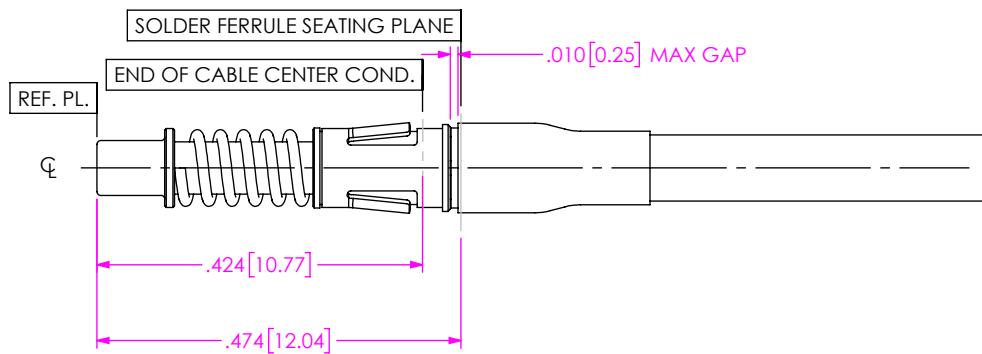
## IN-PROCESS 1



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

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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 SHEET 2 OF 2