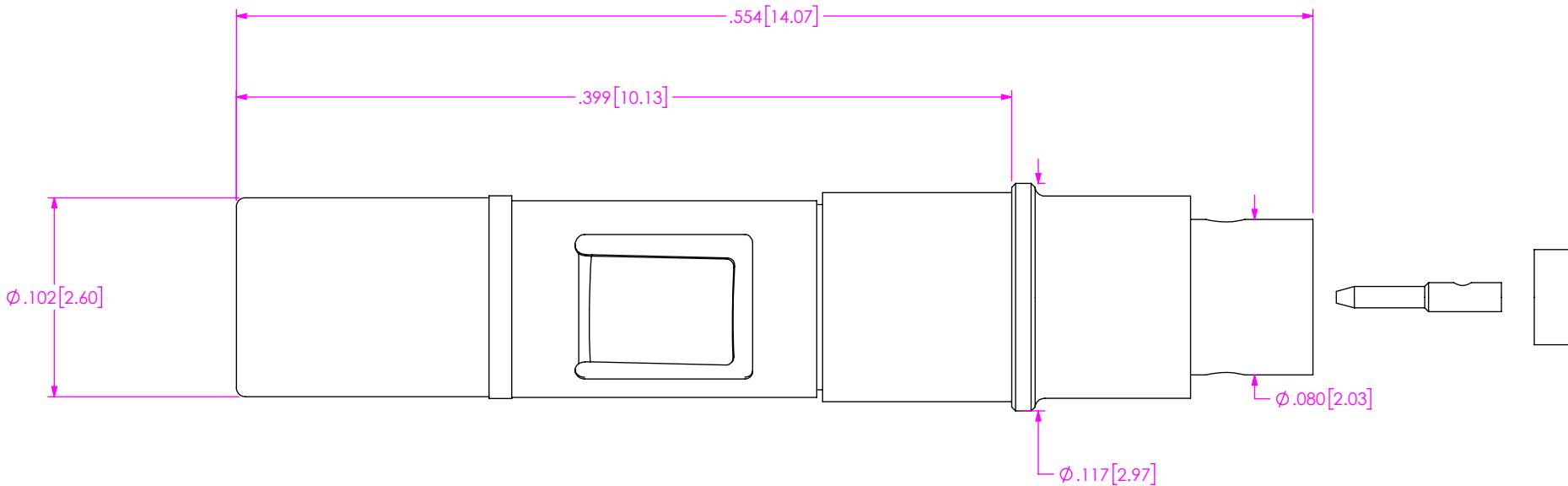
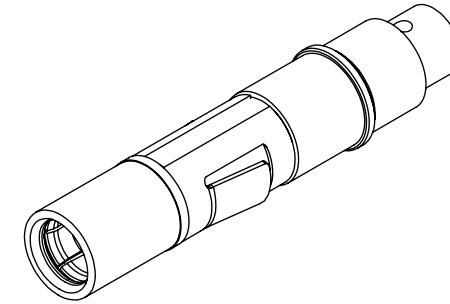


DO NOT
SCALE FROM
THIS PRINT

GPCC-16-X-S-X-XX-XXXX-SD-1
 -16: SIZE 16
 -N: VNX
 -S: SOCKET
 -C: CABLE
 SIZE
 SERIES
 GENDER
 TYPE
 -OPTION -1
 -ORIENTATION -SD: DIRECT SOLDER
 CABLE CALLOUT -047J:
 FINISH -GG: 10 μ " GOLD CENTER CONTACT
 10 μ " GOLD OUTER BODY



NOTES:

- MATERIAL:
 - HOOD: STAINLESS STEEL.
 - CONTACT, BUSHING, CLIP, OUTER CONTACT, REAR PIN: BERYLLIUM COPPER.
 - FORWARD BEAD: PCTFE.
 - REAR BEAD, DIELECTRIC STOP: PEEK VICTREX
 - SOLDER FERRULE INSULATOR: PTFE
- FINISH:
 - CONTACT, BUSHING, CLIP, OUTER CONTACT, REAR PIN: GOLD OVER NICKEL PLATE, 10 μ IN MIN GOLD OVER 50 μ IN MIN NICKEL.

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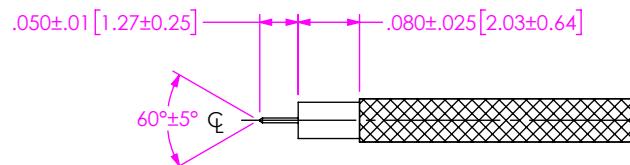
DO NOT SCALE DRAWING
 SHEET SCALE: 12:1

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, SOCKET, ST, CONTACT ASSEMBLY, SIZE 16, 75 OHM

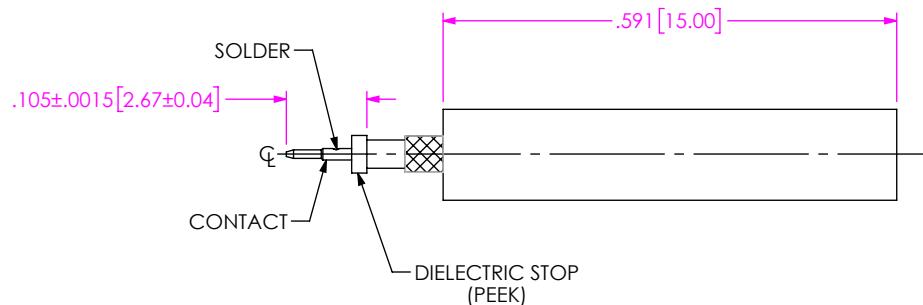
DWG. NO.
GPCC-16-X-S-X-XX-XXXX-SD-1

BY: MATT M. 05/30/2023 SHEET 1 OF 2



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

IN-PROCESS 1

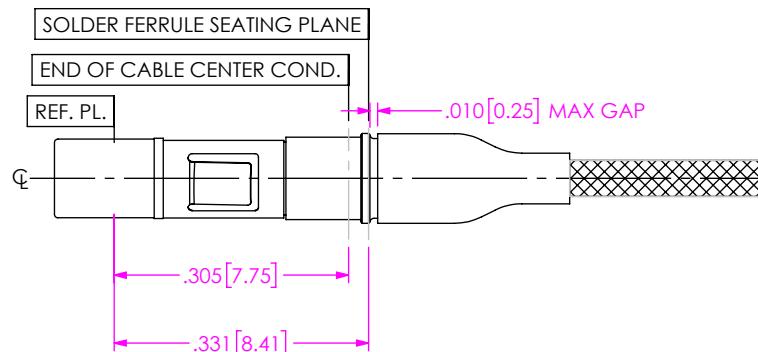


2A. ADD HEAT SHRINK & SUB ASSEMBLY.

2B. SOLDER CABLE TO BACK BODY.

2C. SLIDE DIELECTRIC STOP OVER CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH AGAINST STOP TO DIMENSION SHOWN.

IN-PROCESS 2



3A. INSERT CONNECTOR SUB-ASSEMBLY ONTO CABLE SUB ASSEMBLY.

3B. APPLY HEAT TO SHRINK TUBING.

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SHEET SCALE: 3:2

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BY: MATT M. 05/30/2023 SHEET 2 OF 2