

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

DO NOT
SCALE FROM
THIS PRINT

GPCC-20-X-X-X-XX-XXXX-SD-1

SIZE
-20: SIZE 20

SERIES
-V: VITA 74

GENDER
-P: PIN

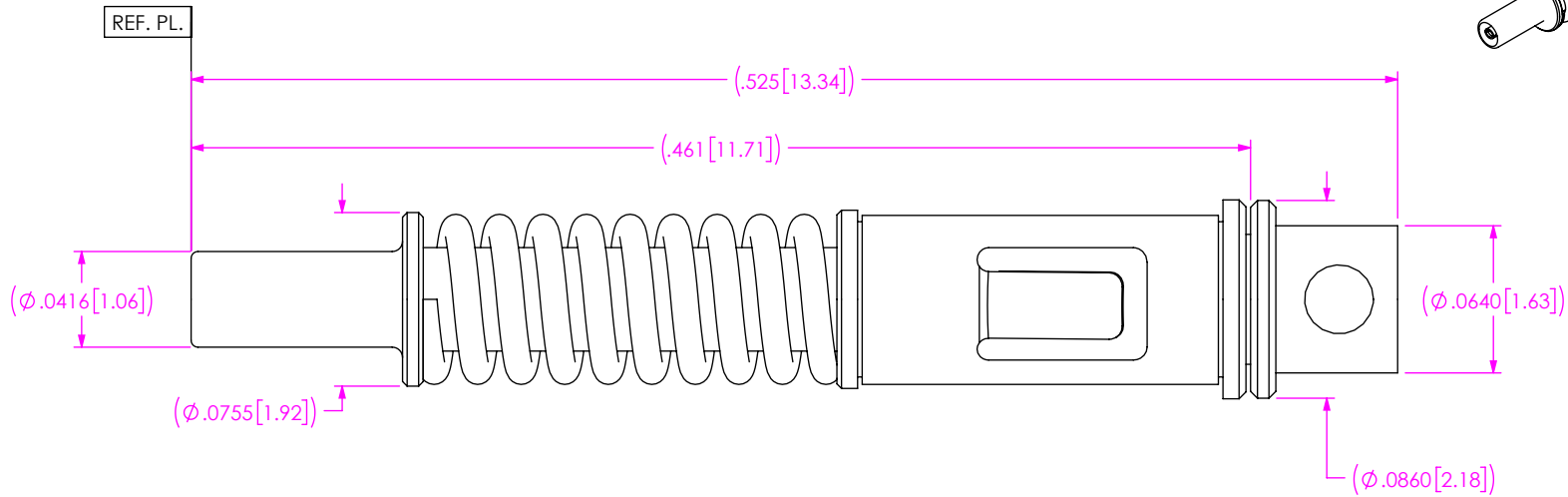
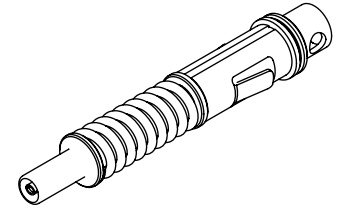
TYPE
-C: CABLE

OPTION
-1

ORIENTATION
-SD: DIRECT SOLDER

CABLE CALLOUT
-047A: CCA-047-PFA

FINISH
-GG: 10μ" GOLD CENTER CONTACT
10μ" GOLD FERRULE



NOTES:

- MATERIAL:
 SPRING: STAINLESS STEEL.
 CONTACT, FERRULE, CLIP, OUTER CONTACT, SLEEVE: BERYLLIUM COPPER.
 FORWARD BEAD: PCTFE.
 REAR BEAD: PEEK VICTREX.
- FINISH:
 CONTACT, FERRULE: 10μ" MIN GOLD OVER 50μ" MIN NICKEL.
 OUTER CONTACT: 30μ" MIN GOLD OVER 50μ" MIN NICKEL.
 CLIP, SLEEVE: ELECTRO-POLISH
 SPRING: PASSIVATED

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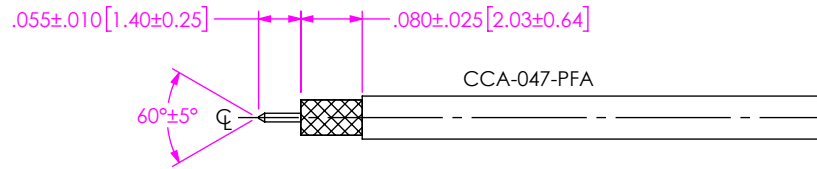
520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING
 SHEET SCALE: 12:1

DESCRIPTION:
 GPCC, PIN, ST, CONTACT ASSEMBLY

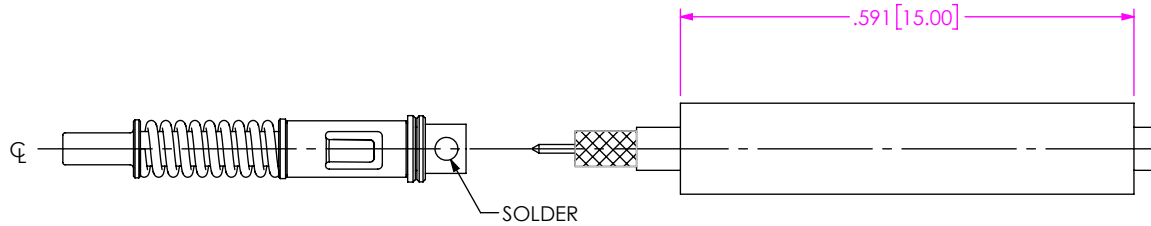
DWG. NO.
 GPCC-20-X-X-X-XX-XXXX-SD-1

BY: MATT M 5/10/2023 SHEET 1 OF 2



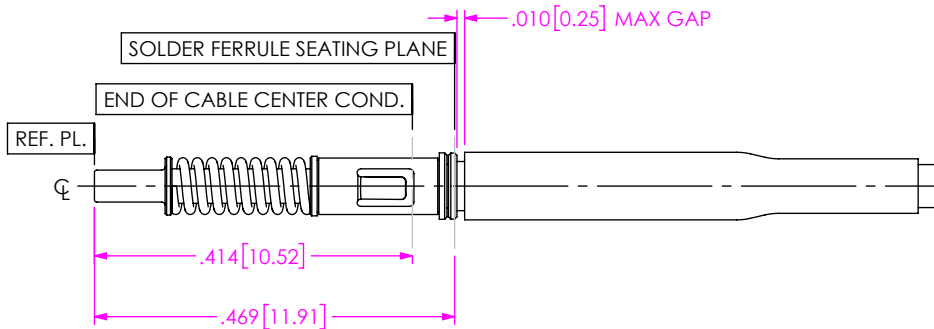
1. TRIM BRAID AND DIELECTRIC AND PRE-TIN CABLE JACKET TO DIM AS SHOWN.

IN-PROCESS 1



2A. ADD HEAT SHRINK & SUB ASSEMBLY.
2B. SOLDER CABLE TO BACK BODY.

IN-PROCESS 2



3. APPLY HEAT TO SHRINK TUBING

IN-PROCESS 3

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BY: MATT M	5/10/2023	SHEET 2 OF 2