

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

DO NOT  
SCALE FROM  
THIS PRINT

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

SIZE  
-16: SIZE 16

SERIES  
-N: VNX

GENDER  
-S: SOCKET

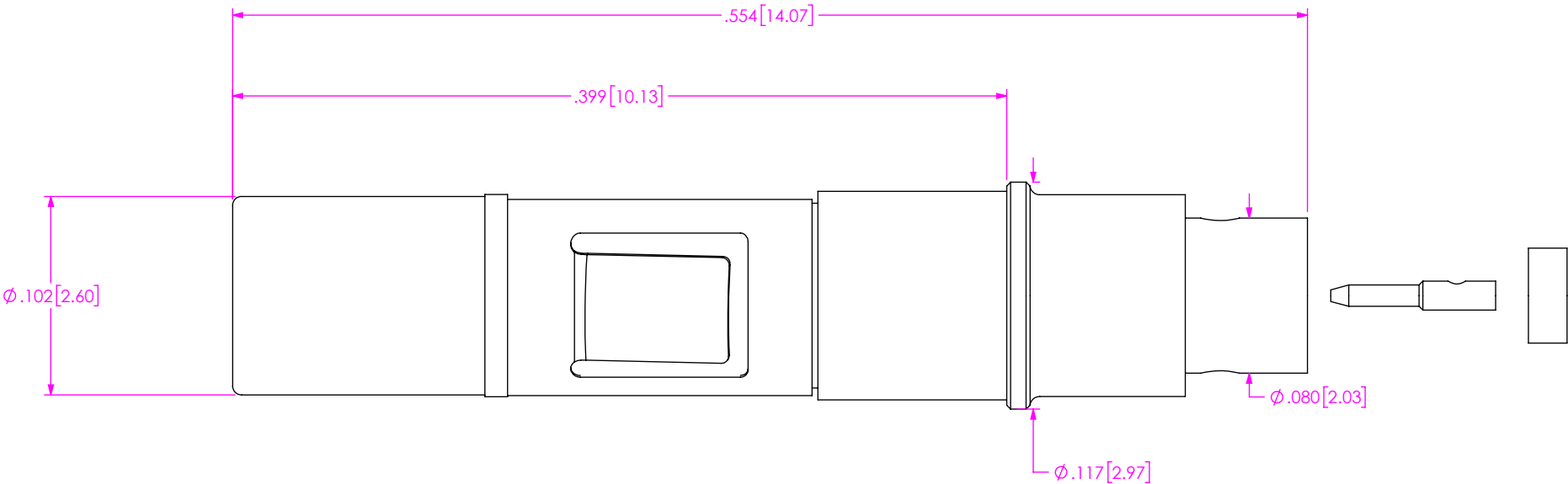
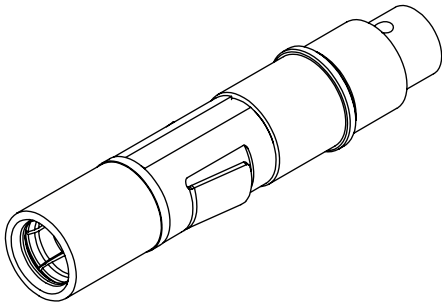
TYPE  
-C: CABLE

OPTION  
-1

ORIENTATION  
-SD: DIRECT SOLDER

CABLE CALLOUT  
-047J:

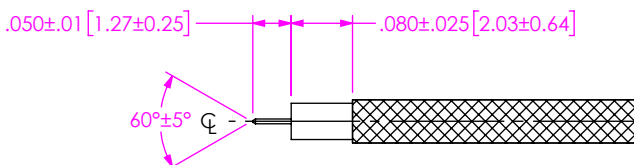
FINISH  
-GG: 10μ" GOLD CENTER CONTACT  
10μ" GOLD OUTER BODY



- NOTES:
1. 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
2. FINISH:  
CONTACT, BUSHING, CLIP, OUTER CONTACT, REAR PIN: GOLD OVER NICKEL PLATE,  
10 μIN MIN GOLD OVER 50 μIN MIN NICKEL.

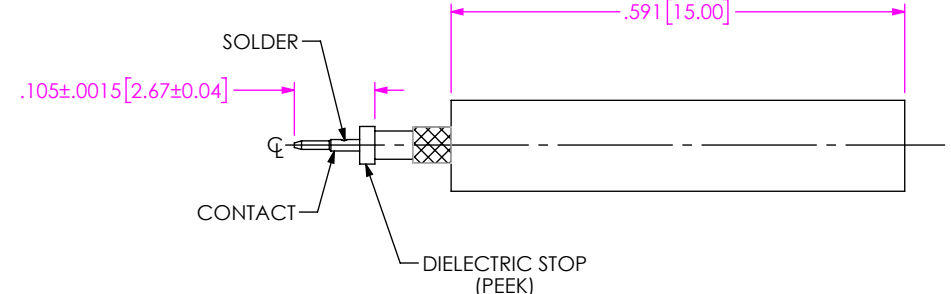
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| <p>DO NOT SCALE DRAWING<br/>SHEET SCALE: 12:1</p>  | <p>DESCRIPTION: GPCC, SOCKET, ST, CONTACT ASSEMBLY, SIZE 16, 75 OHM</p> <p>DWG. NO.<br/>GPCC-16-X-S-X-XX-XXXX-SD-1</p> <p>BY: MATT M. 05/30/2023 SHEET 1 OF 2</p> |

IN-PROCESS 1



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

IN-PROCESS 2



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.



3A. INSERT CONNECTOR SUB-ASSEMBLY ONTO CABLE SUB ASSEMBLY.  
3B. APPLY HEAT TO SHRINK TUBING.

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| <p>DO NOT SCALE DRAWING</p> <p>SHEET SCALE: 3:2</p>  | <p>DESCRIPTION: GPCC, SOCKET, ST, CONTACT ASSEMBLY, SIZE 16, 75 OHM</p> <p>DWG. NO. GPCC-16-X-S-X-XX-XXXX-SD-1</p> <p>BY: MATT M. 05/30/2023 SHEET 2 OF 2</p>   |