

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

185-J-P-EP-ST-CM-X-X

DO NOT
SCALE FROM
THIS PRINT

SERIES
185: 1.85MM

GENDER
-J: JACK

TYPE
-P: PCB

FINISH
-EP: 50μ" EXTRA HEAVY GOLD
CENTER CONTACT,
PASSIVATED OUTER CONTACT

PACKAGING

-BLANK: INDIVIDUALLY BAGGED
-B: FULL TRAY (QTY = 100 MIN OR MULTIPLES OF 100)

OPTION

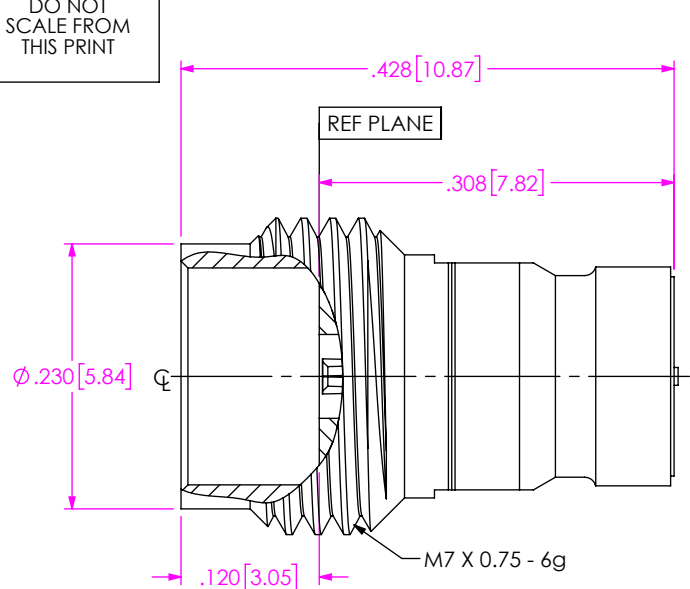
-1: OPTION 1 (WITHOUT SCREWS)
-2: OPTION 2 (FOR PCB THICKNESS .016" TO .125")
-3: OPTION 3 (FOR PCB THICKNESS .069" TO .178")

TERMINATION

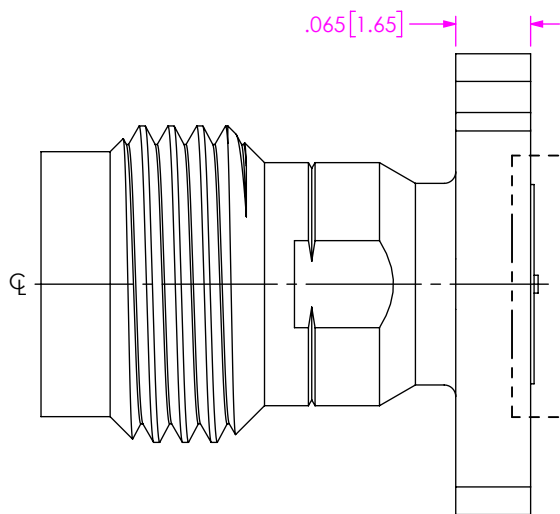
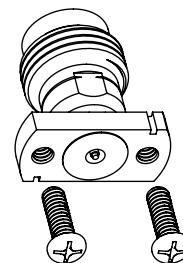
-CM: COMPRESSION MOUNT STRIPLINE

ORIENTATION

-ST: STRAIGHT

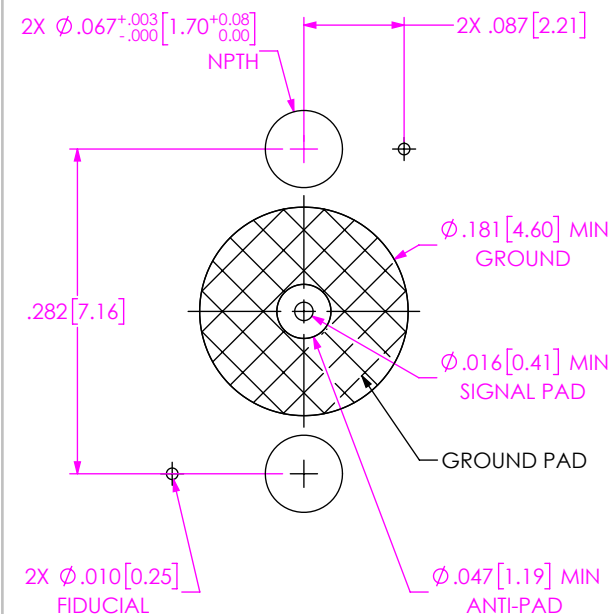
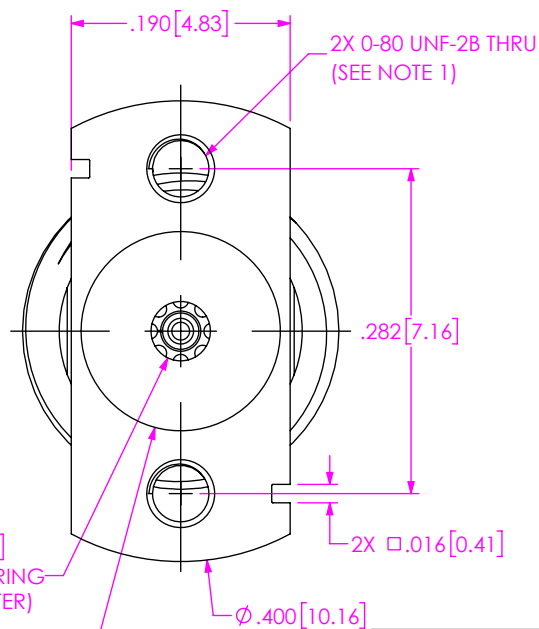


DETAIL 'A'
SCALE 10:1



Ø.052 [1.31]
(GROUNDING RING
INSIDE DIAMETER)

Ø.173 [4.39]
(GROUNDING RING
OUTSIDE DIAMETER)



RECOMMENDED PCB LAYOUT
(SEE NOTE 2)

NOTES:

1. RECOMMENDED MOUNTING TORQUE 0.5~0.8 INCH-POUNDS.
2. THIS IS A GENERAL FOOTPRINT AND IS NOT OPTIMIZED FOR ELECTRICAL PERFORMANCE, CONTACT SIG@SAMTEC.COM FOR ASSISTANCE WITH ELECTRICAL LAYOUT.

PROPRIETARY NOTE

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MATERIAL:

BODY, BUSHING & SCREW: STAINLESS STEEL
SOCKET: COPPER ALLOY

DO NOT SCALE DRAWING
SHEET SCALE: 6:1

DESCRIPTION:
1.85MM ST JACK FOR COMPRESSION MOUNT STRIPLINE

DWG. NO.

samtec

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