

REVISION F

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

DO NOT
SCALE FROM
THIS PRINT

292-J-P-EP-ST-CMM-X-X

SERIES
292: 2.92MM
GENDER
-J: JACK
TYPE
-P: PCB

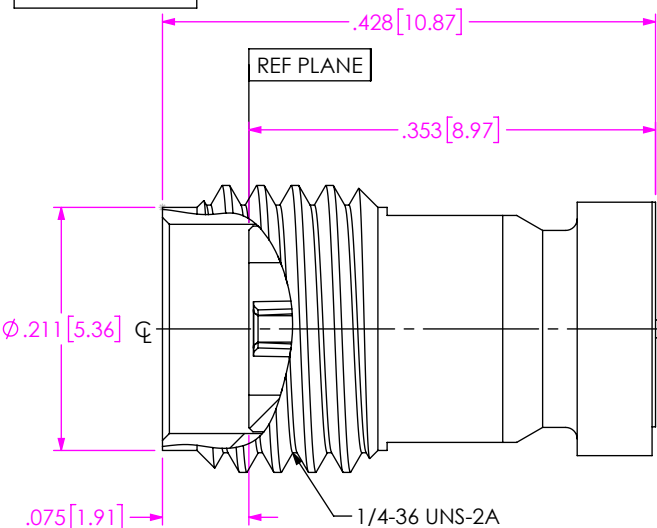
PACKAGING
-BLANK: INDIVIDUALLY BAGGED
-B: FULL TRAY (QTY >= 100)

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
-CMM: COMPRESSION MOUNT MICROSTRIP

ORIENTATION
-ST: STRAIGHT

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

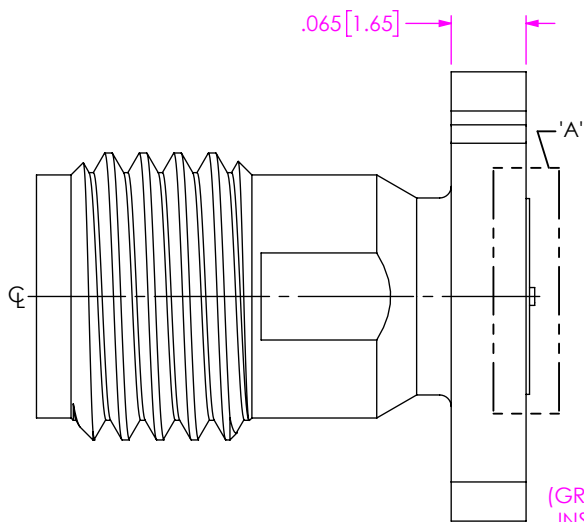
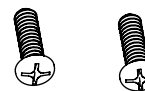
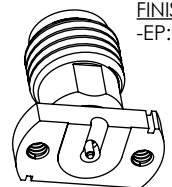


DETAIL 'A'
SCALE 10:1

.003 [0.08]
(GROUNDING RING
HEIGHT)

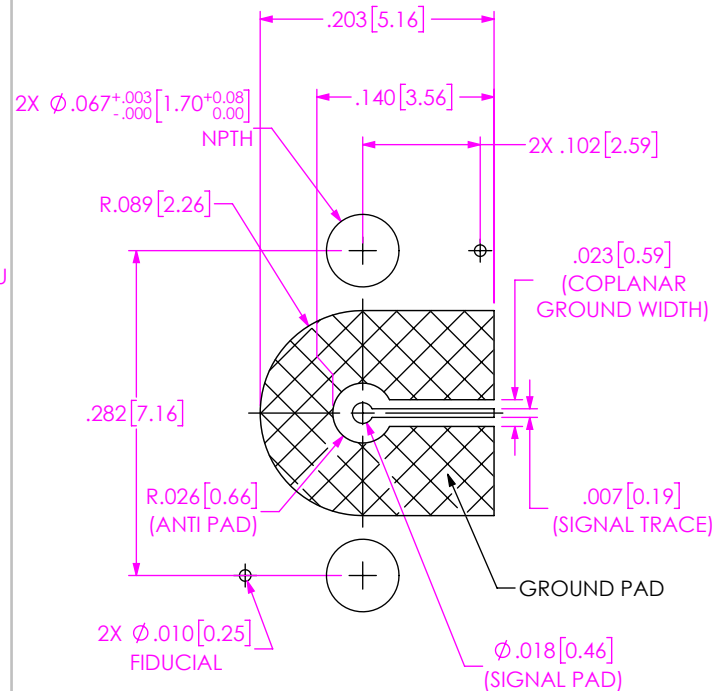
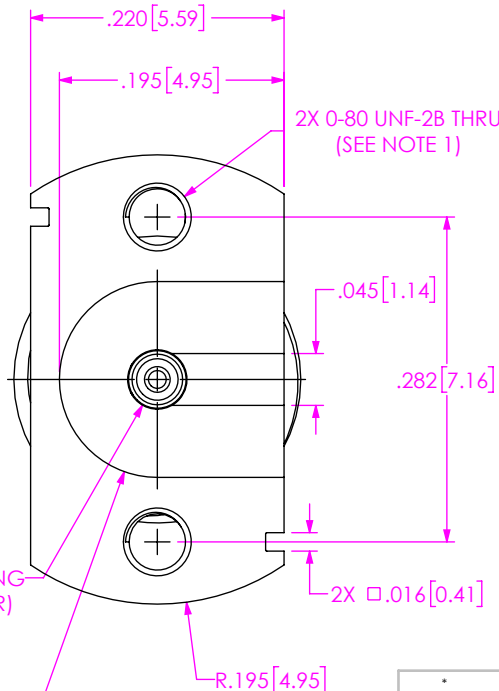
Ø.0155 [0.39]
(CENTER CONTACT)

.003 [0.08]



R.026 [0.66]
(GROUNDING RING
INSIDE DIAMETER)

R.085 [2.16]
(GROUNDING RING
OUTSIDE DIAMETER)



RECOMMENDED PCB LAYOUT
(SEE NOTE 2)

FIG 1
292-J-P-EP-ST-CMM-X-X SHOWN

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: DO NOT SCALE DRAWING SHEET SCALE: 6:1

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

DESCRIPTION: 2.92MM ST JACK FOR COMPRESSION MOUNT MICROSTRIP

DWG. NO. 292-J-P-EP-ST-CMM-X-X

BY: SHERRY W 1/21/2021 SHEET 1 OF 1

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