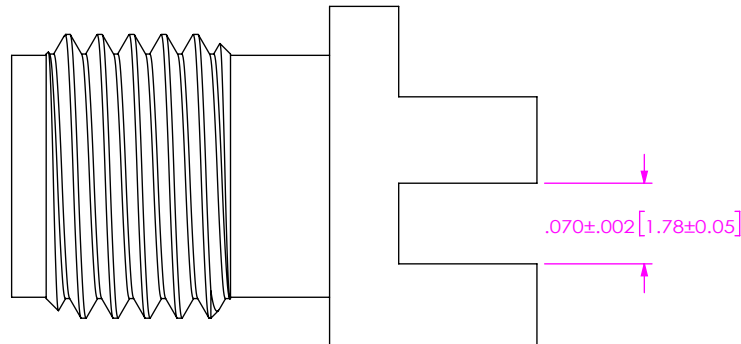
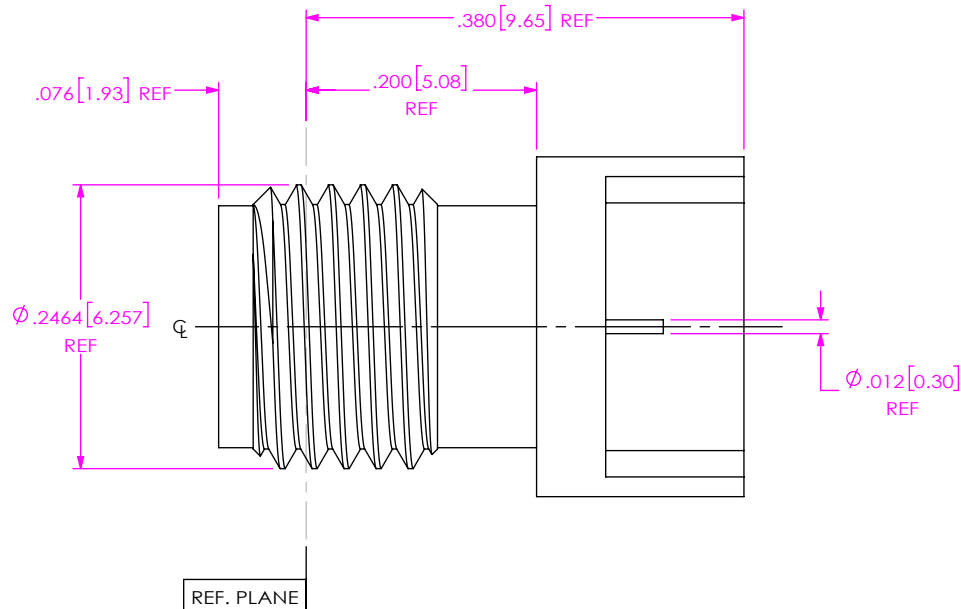


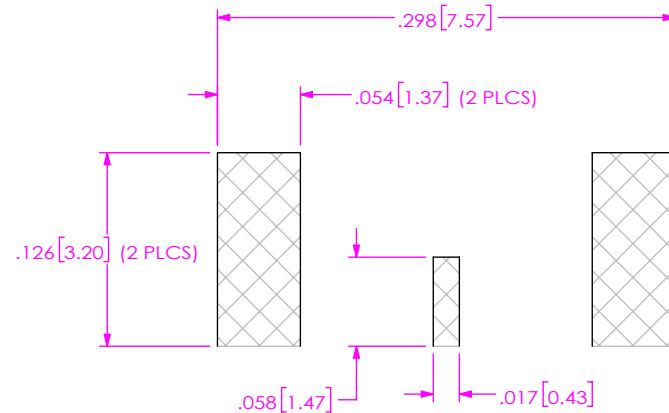
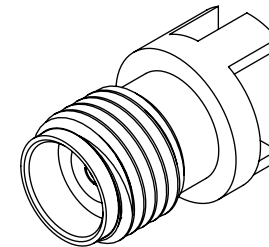
DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]



292-J-P-EE-ST-EM-1

- SERIES
-292: 2.92MM
- GENDER
-J: JACK
- TYPE
-P: PCB
- FINISH
-EE: 50µ" EXTRA HEAVY GOLD CENTER CONTACT, 50µ" EXTRA HEAVY GOLD OUTER BODY
- OPTION
-1
- TERMINATION
-EM: EDGE MOUNT
- ORIENTATION
-ST: STRAIGHT



RECOMMENDED PCB LAYOUT (SEE NOTE 4, 5 & 6)

NOTES:

1. MATERIAL:
BODY, SOCKET & BUSHING: BERYLLIUM COPPER.
BEAD: ULTEM 1000.
2. FINISH:
BODY, SOCKET & BUSHING: GOLD OVER NICKEL PLATE,
50 µ" MIN GOLD OVER 50 µ" MIN NICKEL.
3. PCI P/N: 3212.
4. PCB THICKNESS TO BE .062[1.57].
5. STENCIL APERTURES TO BE 1:1 WITH THE PCB SURFACE MOUNT PADS.
STENCIL THICKNESS TO BE .005[0.13].
6. A FIXTURE IS RECOMMENDED DURING THE REFLOW PROCESS TO HOLD THE CONNECTOR STRAIGHT AND PARALLELL WITH THE PCB. CONTACT IPG FOR MORE DETAILS.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [0.3] 1°
.XXX: ±.005 [0.13]
.XXXX: ±.0005 [0.013]

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e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING

SHEET SCALE: 4.5:1

DESCRIPTION:
2.92MM JACK PCB MOUNT DIA.012 PIN

DWG. NO. 292-J-P-EE-ST-EM-1

BY: HENSON T 08/07/2020 SHEET 1 OF 1