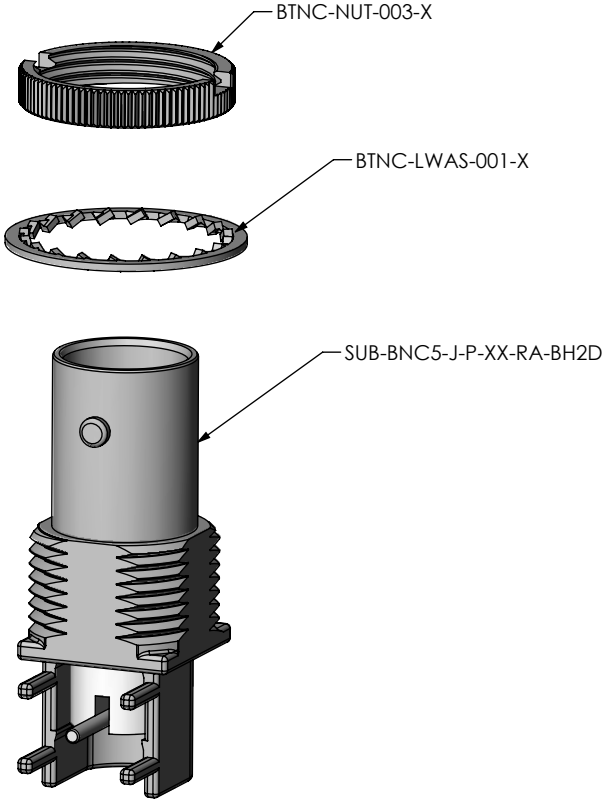


DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]



BNC5-J-P-XX-RA-BH2D

SERIES
BNC 50 OHM

GENDER
-J: JACK

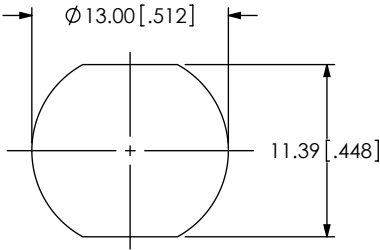
TYPE
-P: PCB

TERMINATION
-BH2D: DIE CAST BULKHEAD THROUGH HOLE

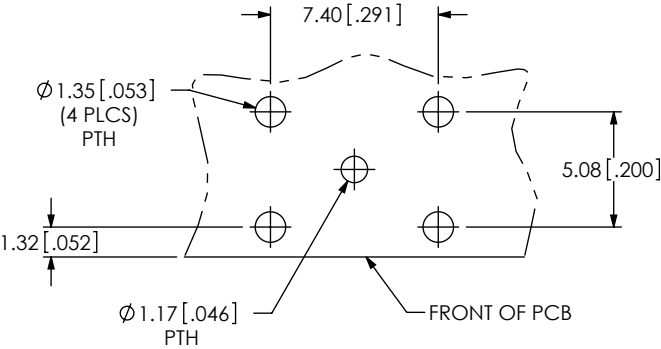
ORIENTATION
-RA: RIGHT ANGLE

PLATING SPECIFICATION
-HN: HEAVY GOLD/NICKEL (SEE NOTES 3 & 4)
(SUB-BNC5-J-P-HN-RA-BH2D)
(BTNC-NUT-003-N)
(BTNC-LWAS-001-N)
-GN: GOLD/NICKEL (SEE NOTES 3 & 4)
(SUB-BNC5-J-P-GN-RA-BH2D)
(BTNC-NUT-003-N)
(BTNC-LWAS-001-N)

RECOMMENDED MOUNTING HOLE
4.00[.157] MAX. PANEL THICKNESS



RECOMMENDED PCB LAYOUT



NOTES: **C**

1. REPRESENTS A CRITICAL DIMENSION.
2. RoHS COMPLIANT.
3. COMPONENT PLATING DESIGNATIONS:
-H: 0.000030" MIN. GOLD OVER 0.000050" MIN. NICKEL.
-G: 0.000010" MIN. GOLD OVER 0.000050" MIN. NICKEL.
-N: 0.000100" MIN. NICKEL.
4. ASSEMBLY PLATING DESIGNATIONS:
-HN: (CENTER CONTACT)-H
(OUTER CONTACT) -N
(REMAINING METAL PARTS) -N
-GN: (CENTER CONTACT)-G
(OUTER CONTACT) -N
(REMAINING METAL PARTS) -N
5. SEE CO-HD-WI-3040-M RF PACKAGING STANDARD FOR PACKAGING INSTRUCTIONS.
PRODUCT TO BE PACKAGED IN TRAY TY-BNC001-1 WITH COVER TY-BNC002-2.
6. NUT AND WASHER TO BE PACKAGED SEPARATELY.

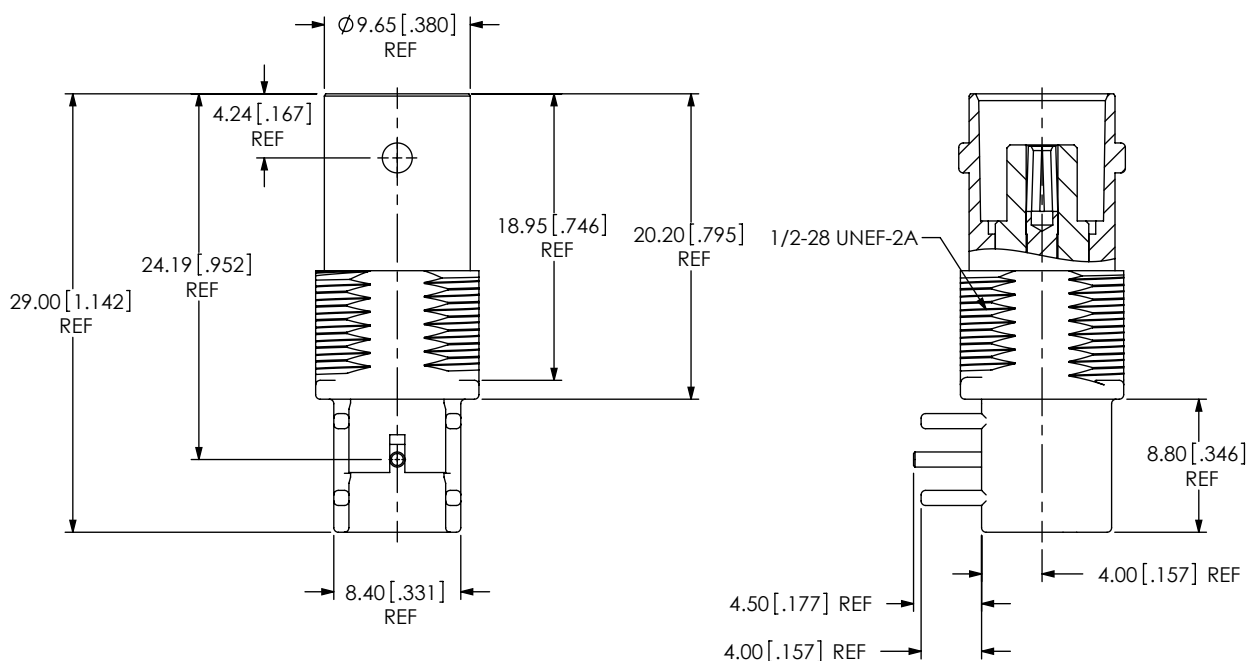
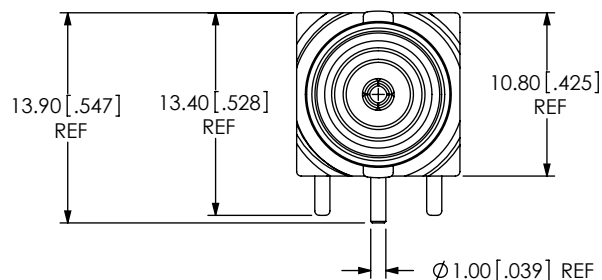
**THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING**

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN
MILLIMETERS [INCHES].
TOLERANCES ARE:
DECIMALS ANGLES
.X: ±0.3 [0.1] 5°
.XX: ±0.13 [0.05]
.XXX: ±0.051 [0.020]

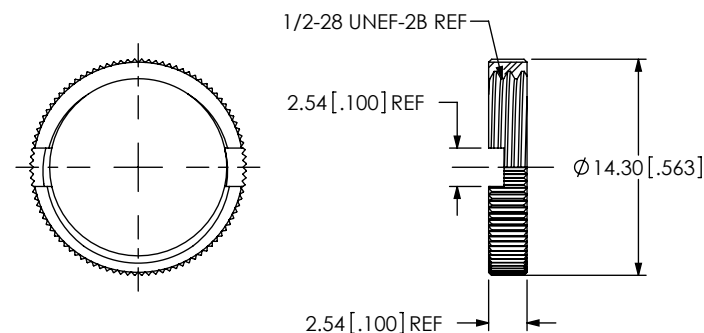
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520 PARK EAST BLVD., NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

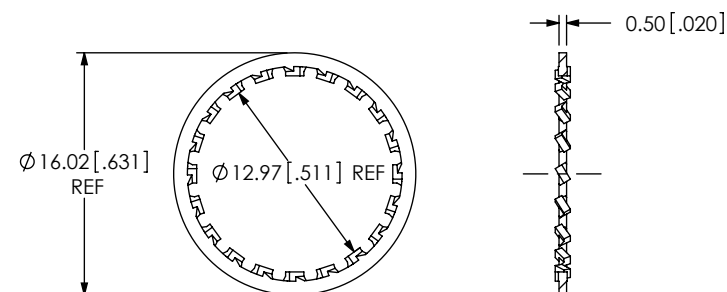
DESCRIPTION: BNC 50 OHM RIGHT ANGLE JACK	
DWG. NO. BNC5-J-P-XX-RA-BH2D	
BY: ALVIN W	07/01/2010
SHEET 1 OF 2	



SAMTEC PART NUMBER	ITEM
SUB-BNC5-J-P-XX-RA-BH2D	SUB ASSEMBLY



SAMTEC PART NUMBER	ITEM
BTNC-NUT-003-X	KNURLED NUT



SAMTEC PART NUMBER	ITEM
BTNC-LWAS-001-X	LOCKWASHER

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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
BNC 50 OHM RIGHT ANGLE JACK

DWG. NO.
BNC5-J-P-XX-RA-BH2D

BY: ALVIN W 07/01/2010 SHEET 2 OF 2