

REVISION D

**DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]**

BNC7-J-C-XX-ST-BH3

GENDER
-J: JACK

TERMINATION
-BH3: BULKHEAD 3
(RG179 CABLE)

TYPE
-C: CABLE

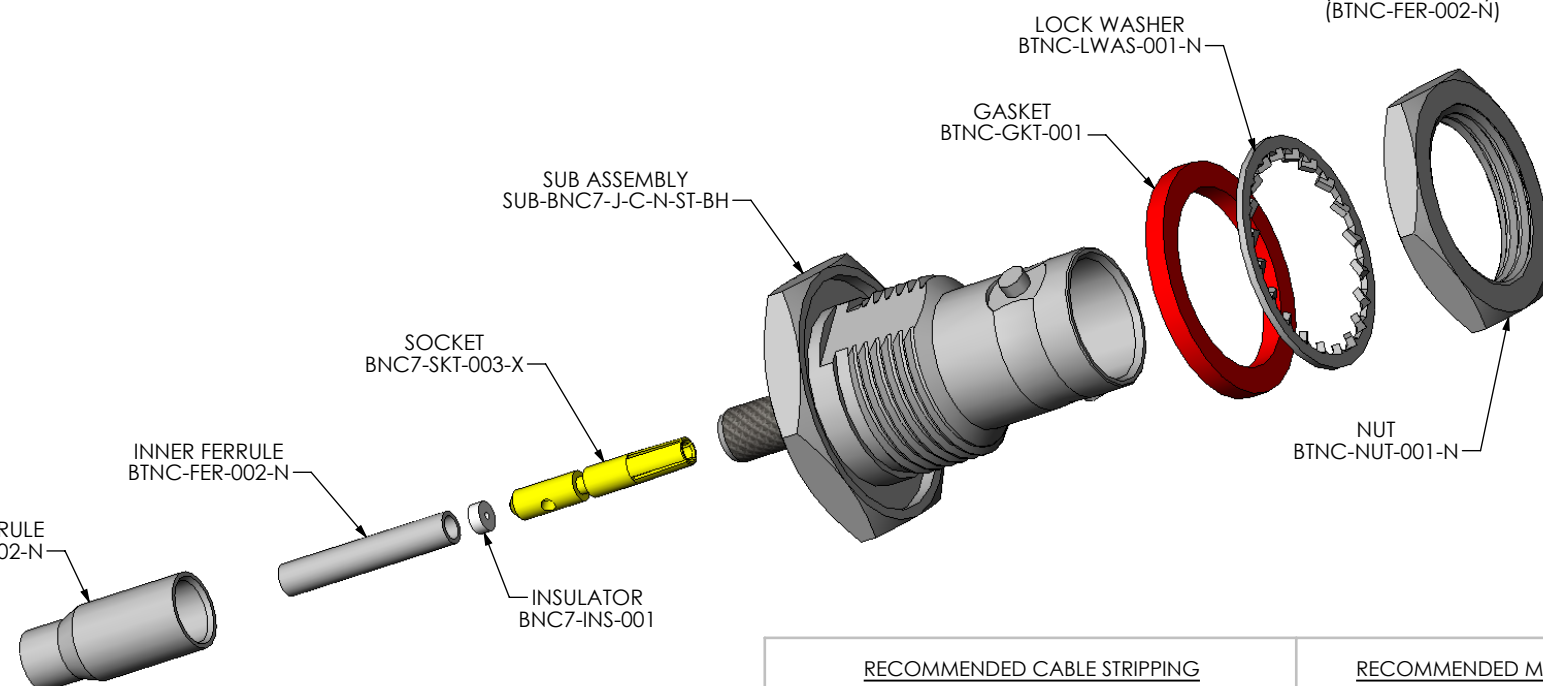
ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-HN: HEAVY GOLD/NICKEL (SEE NOTES 7 & 8)
(SUB-BNC7-J-C-N-ST-BH3)
(BNC-SKT-003-H)
(BNC-FER-002-N)
(BTNC-FER-002-N)

-MN: MEDIUM GOLD/NICKEL (SEE NOTES 7 & 8)
(SUB-BNC7-J-C-N-ST-BH3)
(BNC-SKT-003-M)
(BNC-FER-002-N)
(BTNC-FER-002-N)

A	LK	P BRUMLEY
1/29/2007		ECN-70665
RELEASE FOR PRODUCTION.		
B	SS	K Schmidt
10/2/2007		ECN-81067
SHT 1: ADD RECOMMENDED MOUNTING HOLE VIEW		
C	GH	B Saylor
6/13/2008		ECN-92672
REDRAW TO SOLIDWORKS.		
D	GH	C SHELLY
10/1/2008		ECN-98102

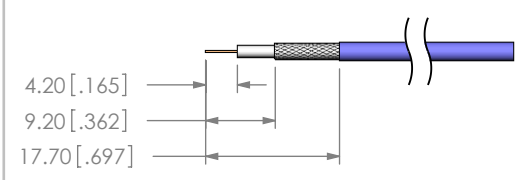
RENAME FROM BNC7-J-C-X-ST-BH3 TO: BNC7-J-C-XX-ST-BH3. CHANGE COMPONENT: BTNC-FER-005 TO: BNC-FER-002-N, BTNC-SKT-003 TO: BNC7-SKT-003-X, ADD: -N DESIGNATION TO: BTNC-FER-002, BTNC-LWAS-001, BTNC-NUT-001. DELETE: TABLE 1. ADD NOTE 7 & 8. 7. COMPONENT PLATING DESIGNATIONS: -H: 0.00076[0.000030] (MIN) GOLD OVER 0.00127[0.000050] (MIN) NICKEL. -M: 0.00025[0.000010] (MIN) GOLD OVER 0.00127[0.000050] (MIN) NICKEL. -N: 0.00254[0.000100] (MIN) NICKEL. 8. ASSEMBLY PLATING DESIGNATIONS: -HN: (CENTER CONTACT) -H: (OUTER CONTACT) -N: (REMAINING METAL PARTS) -N: -MH: (CENTER CONTACT) -M: (OUTER CONTACT) -N: (REMAINING METAL PARTS) -N: -CHANGE: PLATING SPECIFICATION TO: -HN: HEAVY GOLD/NICKEL (SEE NOTE 7 & 8) (SUB-BNC7-J-C-N-ST-BH3) (BNC-SKT-003-H) (BNC-FER-002-N) (BTNC-FER-002-N) -MN: MEDIUM GOLD/NICKEL (SEE NOTE 7 & 8) (SUB-BNC7-J-C-N-ST-BH3) (BNC-SKT-003-M) (BNC-FER-002-N) (BTNC-FER-002-N). RELOCATE RECOMMENDED CABLE STRIPPING PAGE 3: ADD HST LENGTH 25.0+/-2.5, ADD TOLERANCE TO 5.25+0.03-0.17, ADD "OR EQUIVALENT" TO "CRIMP FERRULE" NOTE.



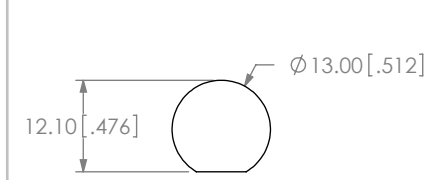
NOTES:

- Ⓢ REPRESENTS A CRITICAL DIMENSION.
- CENTER CONTACT PUSHOUT FORCE: 26.69 N [6 LB] MIN.
- SEE SHEET 3 FOR TERMINATION INFORMATION.
- COMPONENTS TO BE SHIPPED UNASSEMBLED.
- SAMPLE ORDERS: TO BE PACKAGED IN INDIVIDUAL KIT FORM, PRODUCTION ORDERS: EACH COMPONENT TO BE BULK PACKAGED.
- ROHS COMPLIANT.
- COMPONENT PLATING DESIGNATIONS:
-H: 0.00076[0.000030] (MIN) GOLD OVER 0.00127[0.000050] (MIN) NICKEL.
-M: 0.00025[0.000010] (MIN) GOLD OVER 0.00127[0.000050] (MIN) NICKEL.
-N: 0.00254[0.000100] (MIN) NICKEL.
- ASSEMBLY PLATING DESIGNATIONS:
-HN: (CENTER CONTACT) -H:
(OUTER CONTACT) -N:
(REMAINING METAL PARTS) -N:
-MH: (CENTER CONTACT) -M:
(OUTER CONTACT) -N:
(REMAINING METAL PARTS) -N:

RECOMMENDED CABLE STRIPPING



RECOMMENDED MOUNTING HOLE



F:\DWG\SW\Exisprod\Assembly\RF\Bnc\Bnc7-j-c-xx-st-bh3\BNC7-J-C-XX-ST-BH3.SLDDRW

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. TOLERANCES ARE:

DECIMALS	ANGLES
.X: ±0.3 [0.1]	2°
.XX: ±0.13 [0.05]	
.XXX: ±0.051 [0.020]	

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

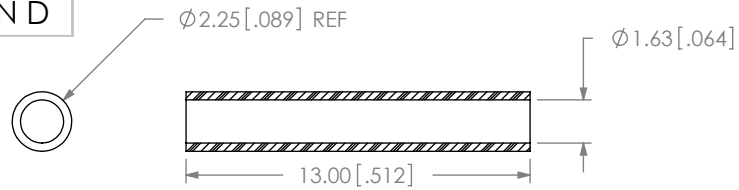
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1

DESCRIPTION:
BNC7 STR, JACK RG179 - 75 OHM

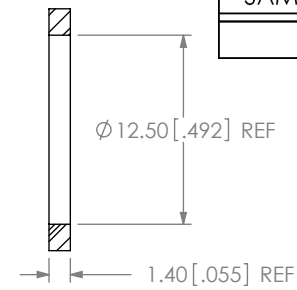
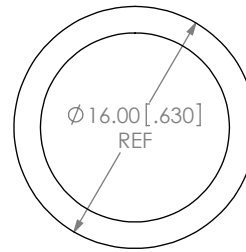
DWG. NO.
BNC7-J-C-XX-ST-BH3

BY: G HERMAN 06/25/2008 **SHEET 1 OF 3**

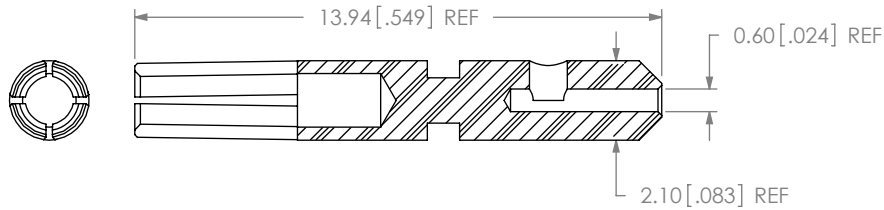
REVISION D



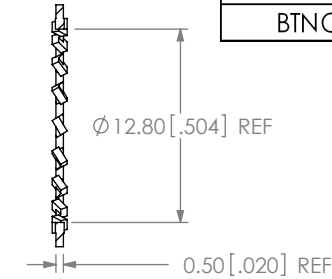
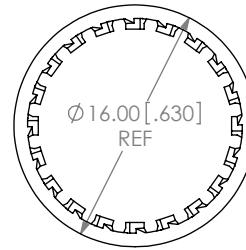
SAMTEC PART NUMBER	ITEM
BTNC-FER-002-X	INNER FERRULE



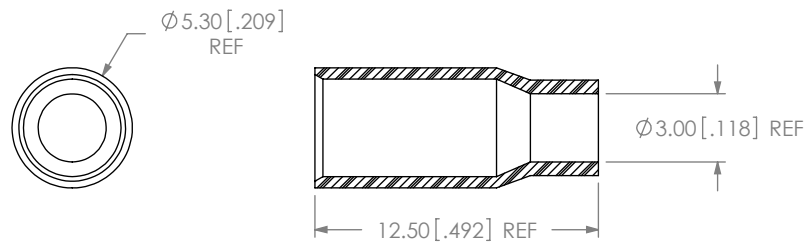
SAMTEC PART NUMBER	ITEM
BTNC-GKT-001	GASKET



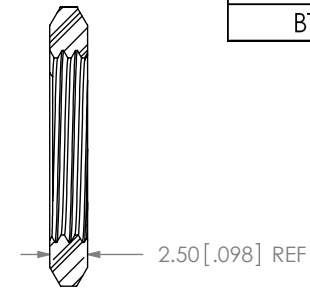
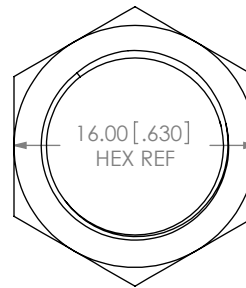
SAMTEC PART NUMBER	ITEM
BNC7-SKT-003-X	SOCKET



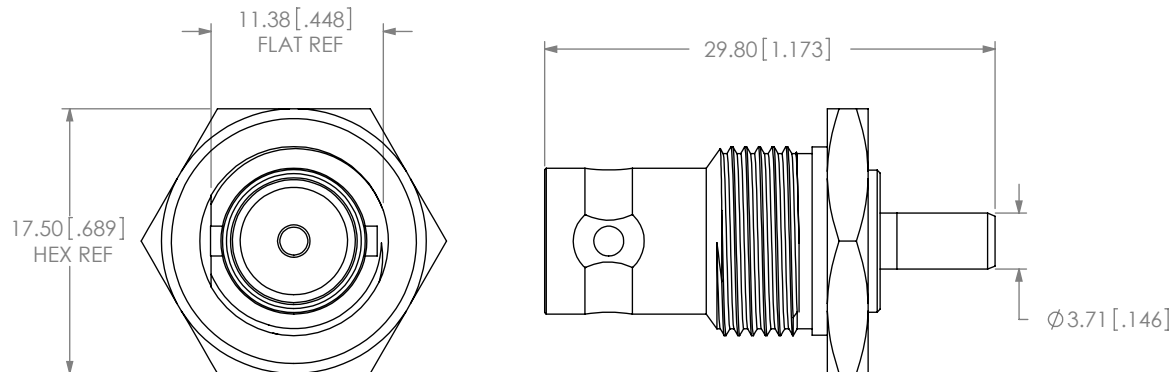
SAMTEC PART NUMBER	ITEM
BTNC-LWAS-001-X	LOCK WASHER



SAMTEC PART NUMBER	ITEM
BNC-FER-002-X	OUTER FERRULE

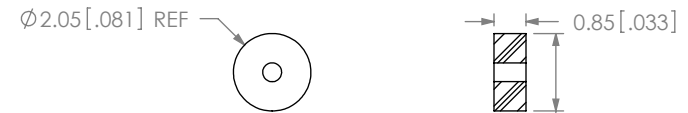


SAMTEC PART NUMBER	ITEM
BTNC-NUT-001-X	HEX NUT



SAMTEC PART NUMBER	ITEM
SUB-BNC7-J-C-X-ST-BH3	SUB ASSEMBLY

SAMTEC PART NUMBER	ITEM
BNC7-INS-001	INSULATOR



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

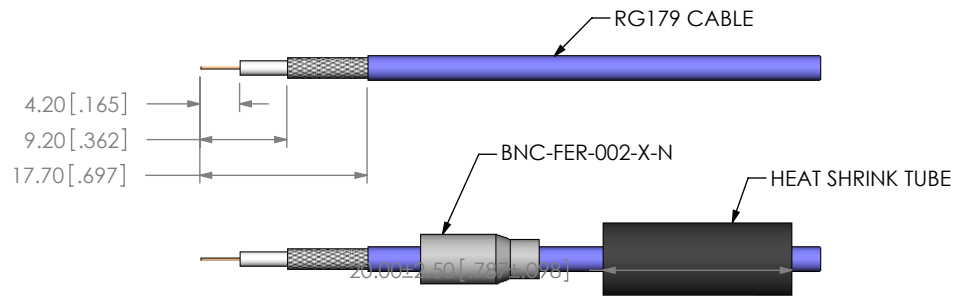
DO NOT SCALE DRAWING

SHEET SCALE: 3.5:1

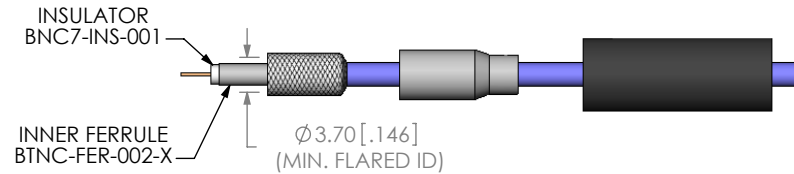
DESCRIPTION:
BNC7 STR, JACK RG179 - 75 OHM

DWG. NO.
BNC7-J-C-XX-ST-BH3

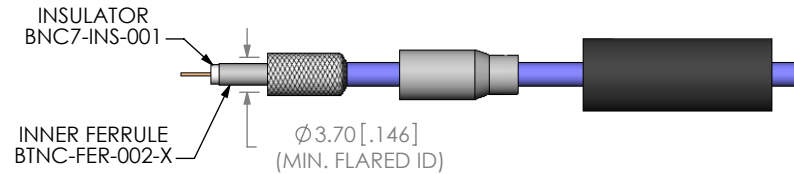
BY: G HERMAN 06/25/2008 SHEET 2 OF 3



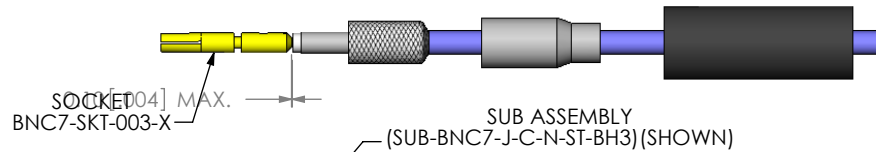
STRIP AND TIN INNER CONDUCTOR



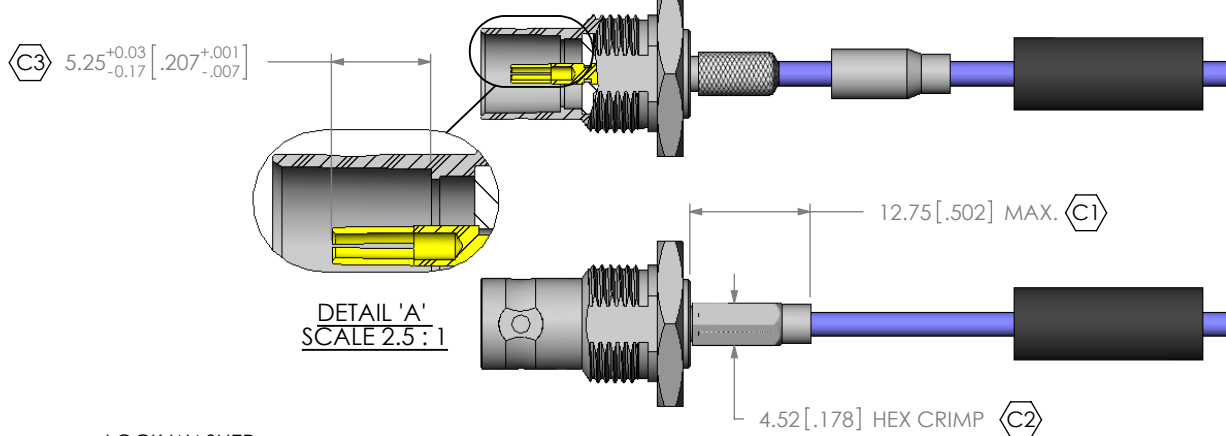
ADD HEAT SHRINK TUBE AND FERRULE



FLARE SHIELD, ADD INNER FERRULE AND INSULATOR

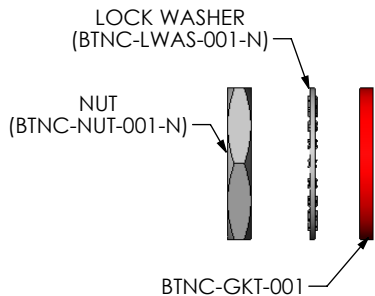


SOLDER SIGNAL SOCKET



ADD SUB-BNC7-P-C-X-ST-CA3

CRIMP FERRULE
(USE RF CRIMP HAND TOOL #CAT-HT-126667-21 OR EQUIVALENT)



APPLY HEAT SHRINK TUBE

F:\DWG\SW\Exisprod\Assembly\RF\Bnc\Bnc7-j-c-xx-st-bh3\BNC7-J-C-XX-ST-BH3.SLDDRW

<p>DO NOT SCALE DRAWING</p> <p>SHEET SCALE: 1:25:1</p>	<p>PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.</p>	
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