

DO NOT
SCALE FROM
THIS PRINT

TABLE 1			
ITEM	COMPONENT	-HN	-GN
1	HEX NUT	BTNC-NUT-001-N	
2	LOCK WASHER	BTNC-LWAS-001-N	
3	GASKET	BTNC-GKT-001	
4	SUB ASSEMBLY	SUB-BNC5-J-C-N-ST-BH1	
5	SKT	BTNC-SKT-003-H	BTNC-SKT-003-G
6	INSULATOR	BTNC-INS-003	
7	INNER FERRULE	BTNC-FER-002-N	
8	OUTER FERRULE	BNC-FER-002-N	

BNC5-J-C-XX-ST-BH1-X

GENDER
-J: JACK

TYPE
-C: CABLE

PACKAGING
-BLANK: INDIVIDUALLY BAGGED
-B: BULK PACKAGED (QTY=100 MAX)

TERMINATION
-BH1: BULKHEAD 1 (RG174 & RG316)

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION

-HN: HEAVY GOLD / NICKEL
30μ" Au / 50μ" Ni MIN ON PIN,
100μ" Ni MIN ON OUTER CONTACT
-GN: GOLD / NICKEL
10μ" Au / 50μ" Ni MIN ON PIN
100μ" Ni MIN ON OUTER CONTACT
(SEE TABLE 1)

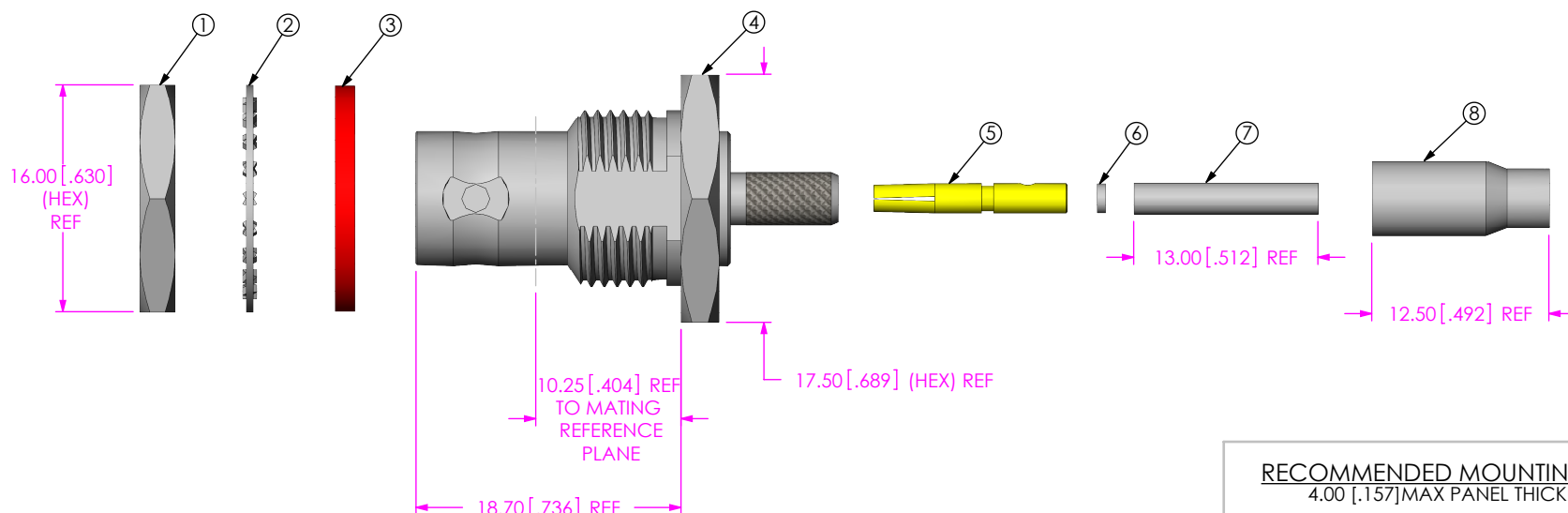
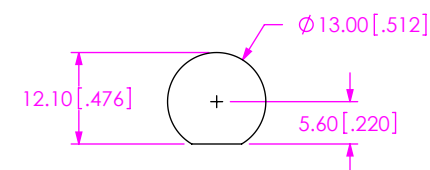


FIG1
BNC5-J-C-XX-ST-BH1 SHOWN

RECOMMENDED MOUNTING HOLE
4.00 [.157] MAX PANEL THICKNESS



NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. NOTE DELETED.
3. NOTE DELETED.
4. NOTE DELETED.
5. PRODUCT TO BE PACKAGED PER PRECISION RF SECTION OF PACKAGING MANUAL.
6. NOTE DELETED.
7. NOTE DELETED.
8. NOTE DELETED.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS [INCHES]

TOLERANCES ARE:

DECIMALS ANGLES
.X: ± 0.3 [.01] 5°
.XX: ± 0.13 [.005]
.XXX: ± 0.051 [.0020]

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MATERIAL:

DO NOT SCALE DRAWING SHEET SCALE: 2:1
SHELL, FERRULE, NUT, WASHER: BRASS
CONTACT: COPPER ALLOY
DIELECTRIC: PTFE
GASKET: SILICONE

samtec

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

DESCRIPTION:

BNC5 STR. CABLE JACK, RG174 & RG316 - 50 OHM

DWG. NO.

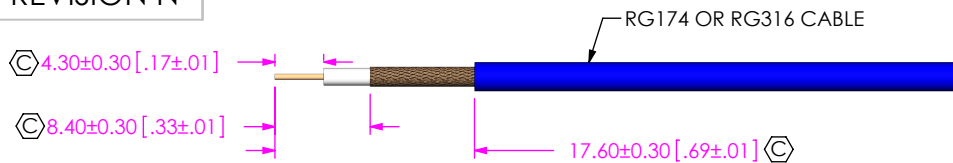
BNC5-J-C-XX-ST-BH1-X

BY: R MUSSER

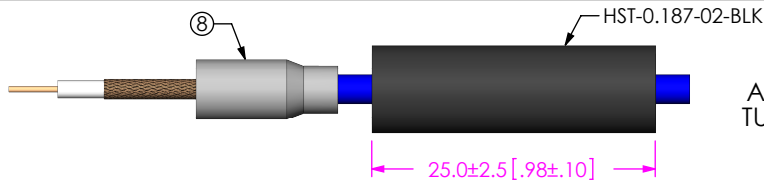
12/19/2007

SHEET 1 OF 3

REVISION N



IN PROCESS 1
STRIP AND TIN INNER
CONDUCTOR



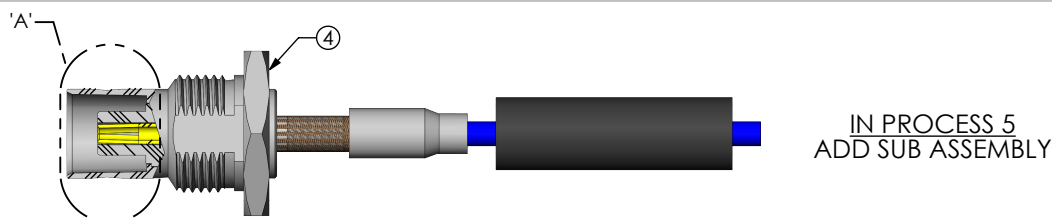
IN PROCESS 2
ADD HEAT SHRINK
TUBE AND FERRULE



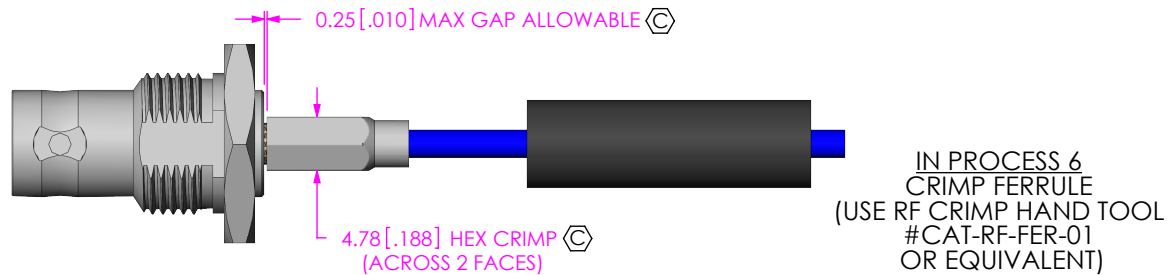
IN PROCESS 3
FLARE SHIELD, ADD INNER
FERRULE AND INSULATOR



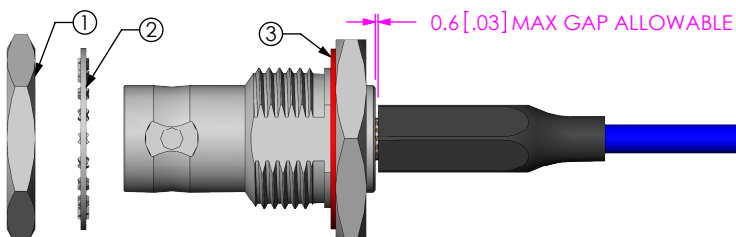
IN PROCESS 4
SOLDER SIGNAL SOCKET



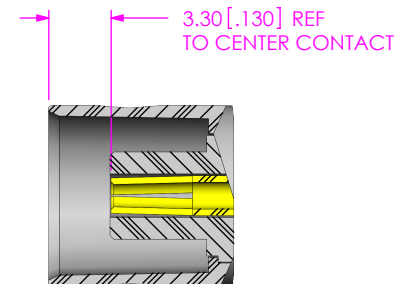
IN PROCESS 5
ADD SUB ASSEMBLY



IN PROCESS 6
CRIMP FERRULE
(USE RF CRIMP HAND TOOL
#CAT-RF-FER-01
OR EQUIVALENT)

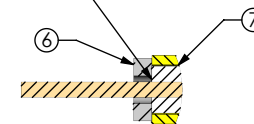


IN PROCESS 7
APPLY HEAT SHRINK TUBE
& ADD GASKET



DETAIL 'A'
SCALE 2.5 : 1

INNER FERRULE AND
WASHER SHOULD SIT
FLUSH WITH CABLE
DIELECTRIC AS SHOWN



DETAIL 'B'
SCALE 4 : 1

F:\DWG\MISC\MKTG\BNC5-J-C-XX-ST-BH1-X-MKT.slddrw

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DO NOT SCALE DRAWING

SHEET SCALE: 5:4

samtec

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

DESCRIPTION:
BNC5 STR. CABLE JACK, RG174 & RG316 - 50 OHM

DWG. NO.
BNC5-J-C-XX-ST-BH1-X

BY: R MUSSER 12/19/2007 SHEET 2 OF 3

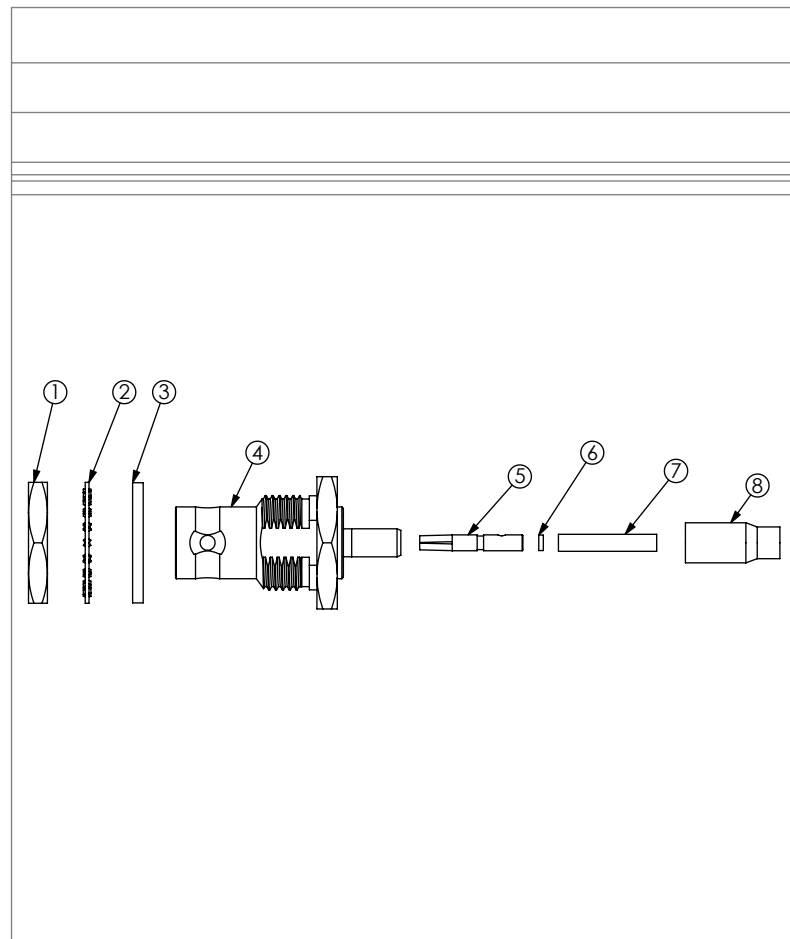


FIG 2
BNC5-J-C-XX-ST-BH1 SHOWN

F:\DWG\MISC\MKTG\BNC5-J-C-XX-ST-BH1-X-MKT.sldrw

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DO NOT SCALE DRAWING	DESCRIPTION: BNC5 STR. CABLE JACK, RG174 & RG316 - 50 OHM
SHEET SCALE: 5:4	DWG. NO. BNC5-J-C-XX-ST-BH1-X
BY: R MUSSER	12/19/2007 SHEET 3 OF 3