

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

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-BNC7T-J-C-N-ST-BH3	
5	SOCKET	BNC7T-SKT-003-H	BNC7T-SKT-003-G
6	INSULATOR	BNC7-INS-001	
7	INNER FERRULE	BTNC-FER-001-N	
8	OUTER FERRULE	BNC-FER-002-N	

BNC7T-J-C-XX-ST-BH3-X

GENDER
-J: JACK

TYPE
-C: CABLE

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

TERMINATION
-BH3: BULKHEAD CABLE
(RG179)

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-HN: 30µ" GOLD CENTER CONTACT,
100µ" NICKEL OUTER CONTACT
-GN: 10µ" GOLD CENTER CONTACT,
100µ" NICKEL OUTER CONTACT
(SEE TABLE 1)

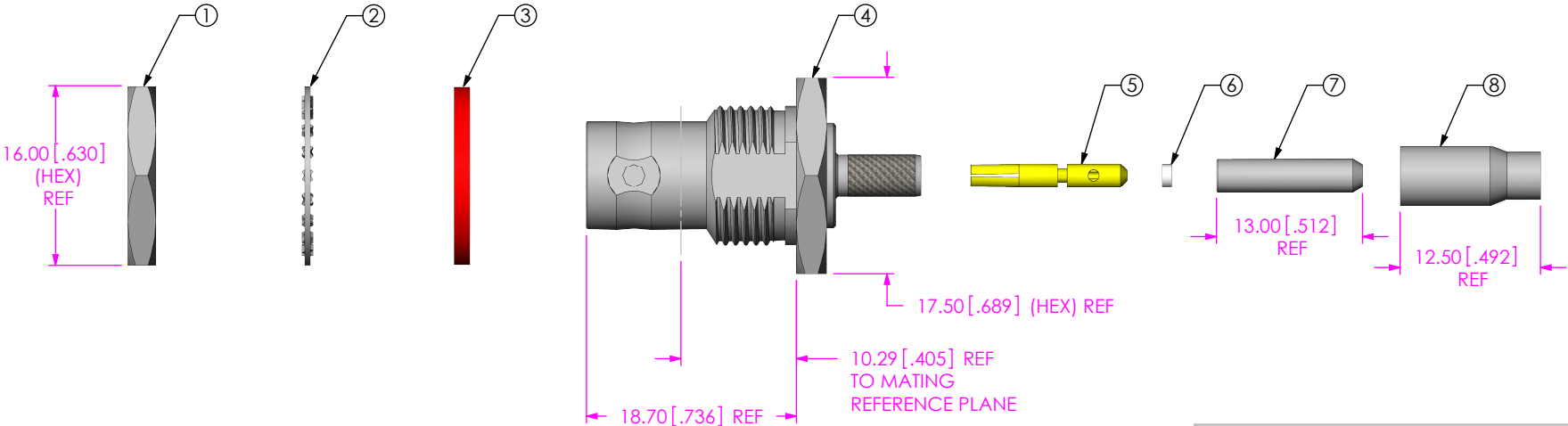
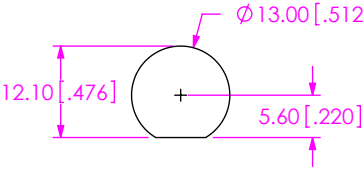


FIG 1
BNC7T-J-C-XX-ST-BH3 SHOWN

RECOMMENDED MOUNTING HOLE
4.00[.157] MAX PANEL THICKNESS



NOTES:

- 1. NOTE DELETED.
- 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]	

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

SHELL, FERRULES, NUT, WASHER: BRASS
CONTACT: COPPER ALLOY
DIELECTRIC: PTFE
GASKET: SILICONE

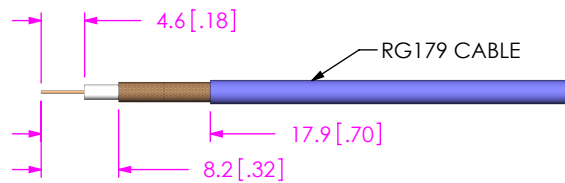
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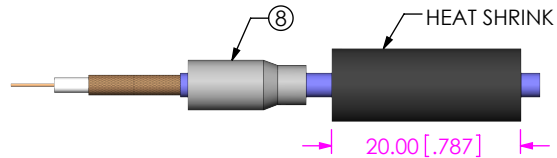


520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

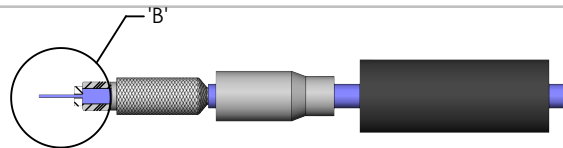
DESCRIPTION:
TRUE 75 OHM, BNC STRAIGHT JACK, RG 179
DWG. NO.
BNC7T-J-C-XX-ST-BH3-X
BY: G HERMAN 06/25/2008 SHEET 1 OF 3



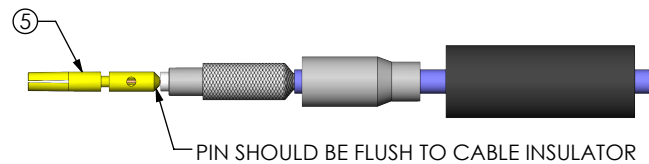
IN PROCESS 1
STRIP CABLE AND TIN INNER
CONDUCTOR



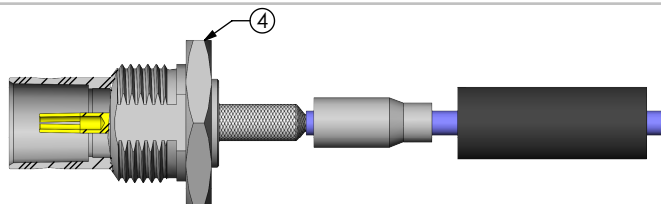
IN PROCESS 2
ADD HEAT SHRINK
TUBING AND OUTER FERRULE



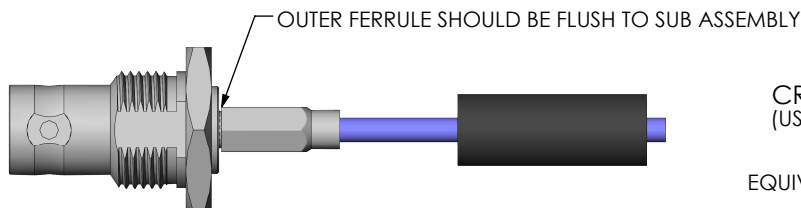
IN PROCESS 3
FLARE SHIELD, ADD INNER
FERRULE AND INSULATOR



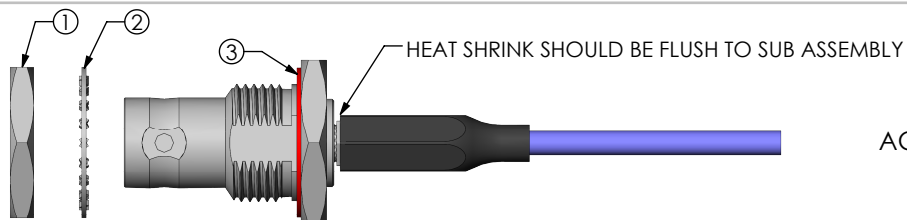
IN PROCESS 4
SOLDER SIGNAL SOCKET



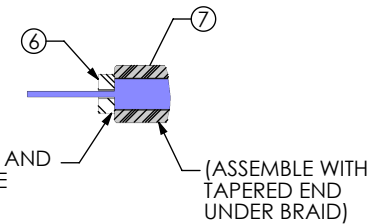
IN PROCESS 5
FLARE SHIELD &
ADD SUB ASSEMBLY



IN PROCESS 6
CRIMP OUTER FERRULE
(USE RF CRIMP HAND TOOL
#CAT-RF-FER-01
OR
EQUIVALENT AND .178" DIE SIZE)



IN PROCESS 7
ACTIVATE HEAT SHRINK
& ADD GASKET



DETAIL 'B'
SCALE 2.5 : 1

F:\DWG\MISC\Mktg\BNC7T-J-C-XX-ST-BH3-X-MKT.sldrw

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DO NOT SCALE DRAWING

SHEET SCALE: 5:4

samtec

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DWG. NO.
BNC7T-J-C-XX-ST-BH3-X

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

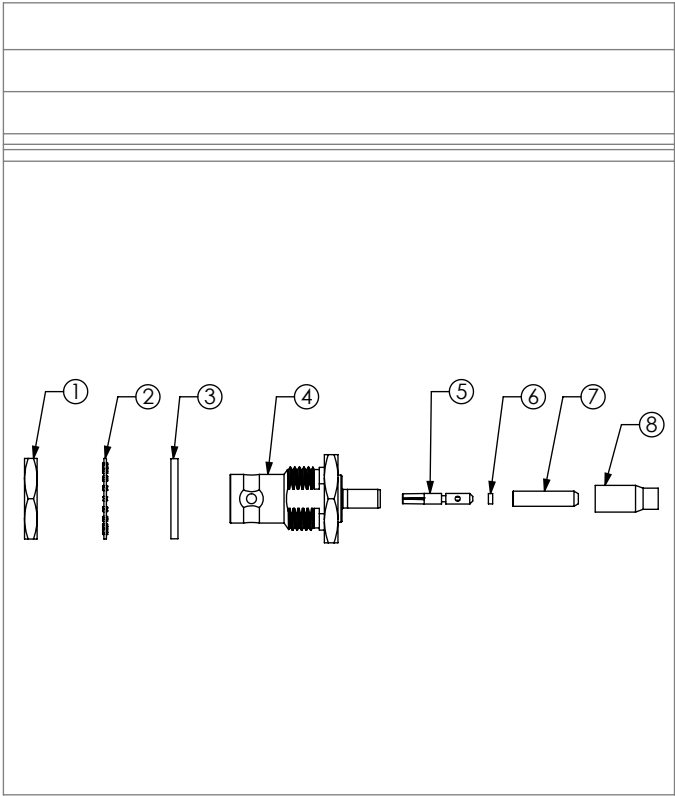


FIG 2
BNC7T-J-C-XX-ST-BH3 SHOWN

F:\DWG\MISC\Mktg\BNC7T-J-C-XX-ST-BH3-X-MKT.slddrw

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