

DO NOT
SCALE FROM
THIS PRINT

TABLE 1			
ITEM	COMPONENT	-HN	-GN
1	SUB ASSEMBLY	SUB-BNC5-P-C-N-ST-CA2	
2	PIN	BNC5-P-C-H-ST-CA2-PIN	BNC5-P-C-G-ST-CA2-PIN
3	INSULATOR	BNC5-INS-002	
4	INNER FERRULE	MCX-FER-011-N	
5	OUTER FERRULE	MCX-FER-004-N	

BNC5-P-C-XX-ST-CA2

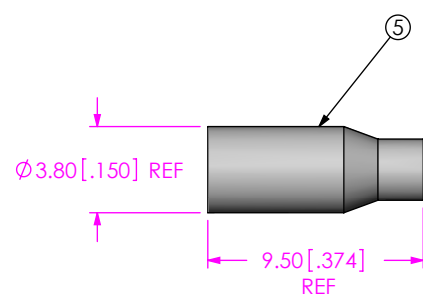
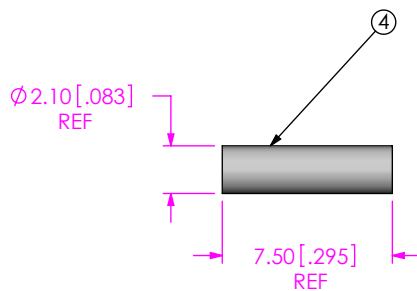
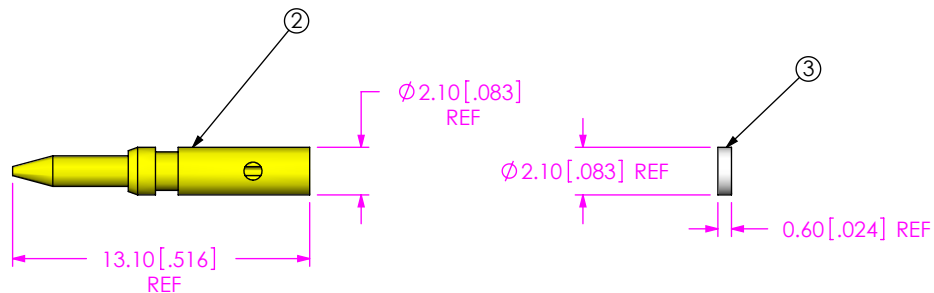
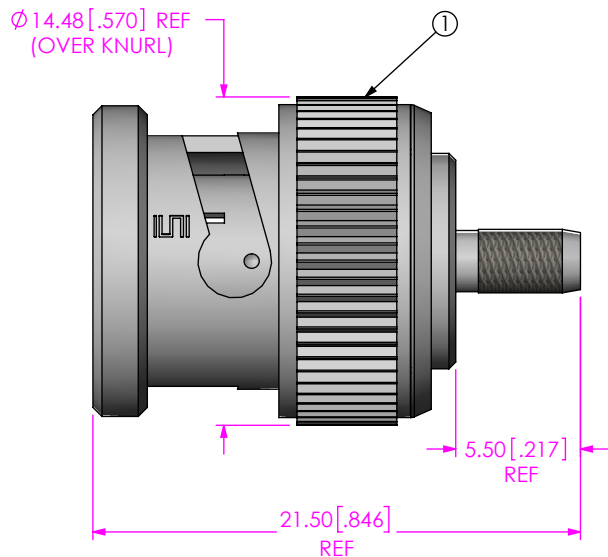
GENDER
-P: PLUG

TYPE
-C: CABLE

TERMINATION
-CA2: CCA-178 CABLE

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)



NOTES:

- 1. NOTE DELETED.
- 2. NOTE DELETED.

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

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

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1
COUPLING NUT, CABLE BODY, PIN, FERRULES: BRASS
DIELECTRIC: PTFE
GASKET: SILICONE
C-RING, FLAT WASHER: FE
SPRING WASHER: STAINLESS STEEL

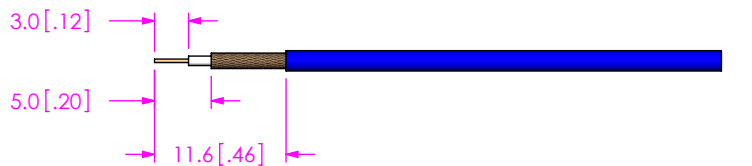


520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

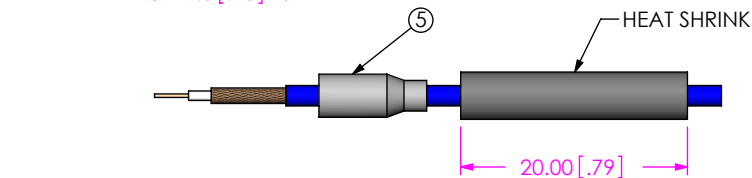
DESCRIPTION:
50 OHM, BNC STRAIGHT PLUG, RG178

DWG. NO.
BNC5-P-C-XX-ST-CA2

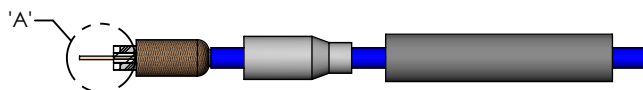
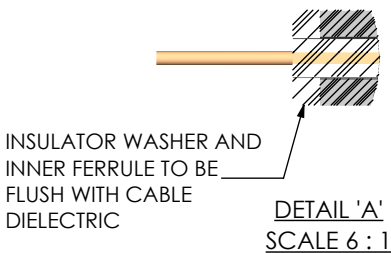
BY: ALVIN W 03/18/2011 SHEET 1 OF 2



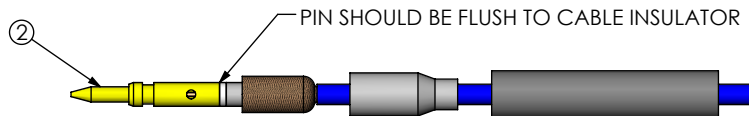
IN PROCESS 1
STRIP CABLE AND TIN INNER CONDUCTOR



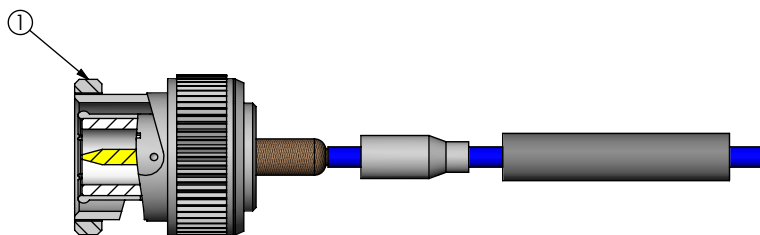
IN PROCESS 2
ADD HEAT SHRINK TUBING & OUTER FERRULE



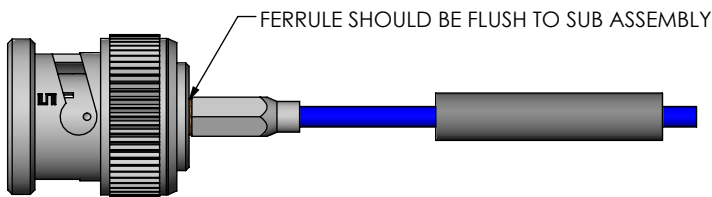
IN PROCESS 3
FLARE SHIELD, ADD INSULATOR & INNER FERRULE



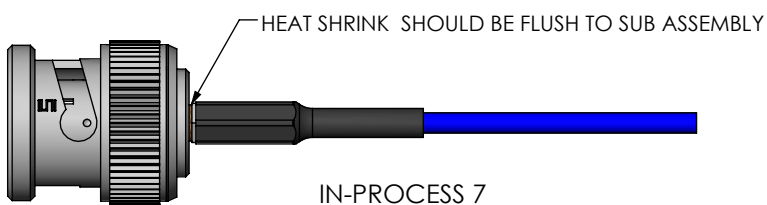
IN PROCESS 4
FLARE SHIELD, SOLDER SIGNAL PIN



IN PROCESS 5
ADD SUB ASSEMBLY



IN-PROCESS 6
CRIMP FERRULE
(USE RF CRIMP HAND TOOL #CAT-RF-FER-001
USE 0.136" DIE SIZE)



IN-PROCESS 7
ACTIVATE HEAT SHRINK

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DO NOT SCALE DRAWING

SHEET SCALE: 3:2



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DESCRIPTION:
50 OHM, BNC STRAIGHT PLUG, RG178

DWG. NO.
BNC5-P-C-XX-ST-CA2

BY: ALVIN W 03/18/2011 SHEET 2 OF 2