

Pb THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

BNC7T-P-C-XX-ST-CA6DX

DO NOT SCALE FROM THIS PRINT

TABLE 1		
ITEM	COMPONENT	-GN
1	SUB-ASSEMBLY	SUB-BNC7T-P-C-N-ST-CA6D
2	PIN	BNC7T-P-C-G-ST-CA6-PIN-X (SEE TABLE 2)
3	FERRULE	BNC-FER-001-N

TABLE 2	
OPTION	PIN
-CA6D	BNC7T-P-C-G-ST-CA6-PIN
-CA6DC	BNC7T-P-C-G-ST-CA6-PIN-C

GENDER
-P: PLUG

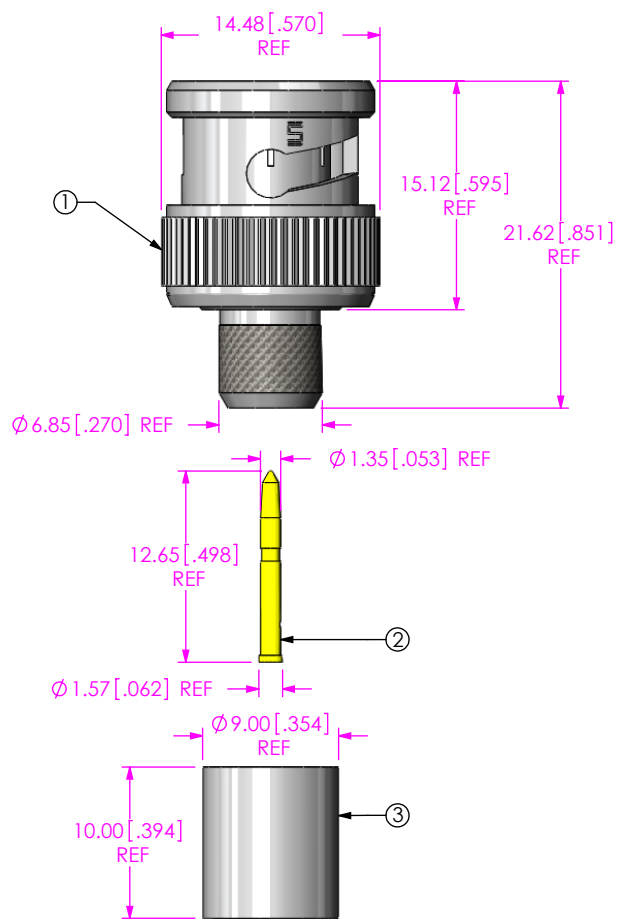
TYPE
-C: CABLE

CRIMP OPTION
(LEAVE BLANK FOR SOLDERED CENTER CONTACT)
-C: CRIMPABLE CENTER CONTACT
(USE BNC7T-P-C-X-ST-CA6-PIN-C)

TERMINATION
-CA6D: DIE CAST COUPLING NUT
CCA-6 CABLE (RG6)

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-GN: GOLD / NICKEL
10µ" Au / 50µ" Ni MIN ON PIN
100µ" Ni MIN ON OUTER CONTACT
(SEE TABLE 1)



- NOTES:
- ① REPRESENTS A CRITICAL DIMENSION.
 - PUSHOUT FORCE FOR CENTER CONTACT: 26.69 N [6.0 LB] MIN.
 - COMPONENTS TO BE SHIPPED UNASSEMBLED.
 - PRODUCT TO BE PACKAGED PER PACKAGING STANDARD COJ-HD-WI-3033-M.
 - RoHS COMPLIANT.

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]	

PROPRIETARY NOTE
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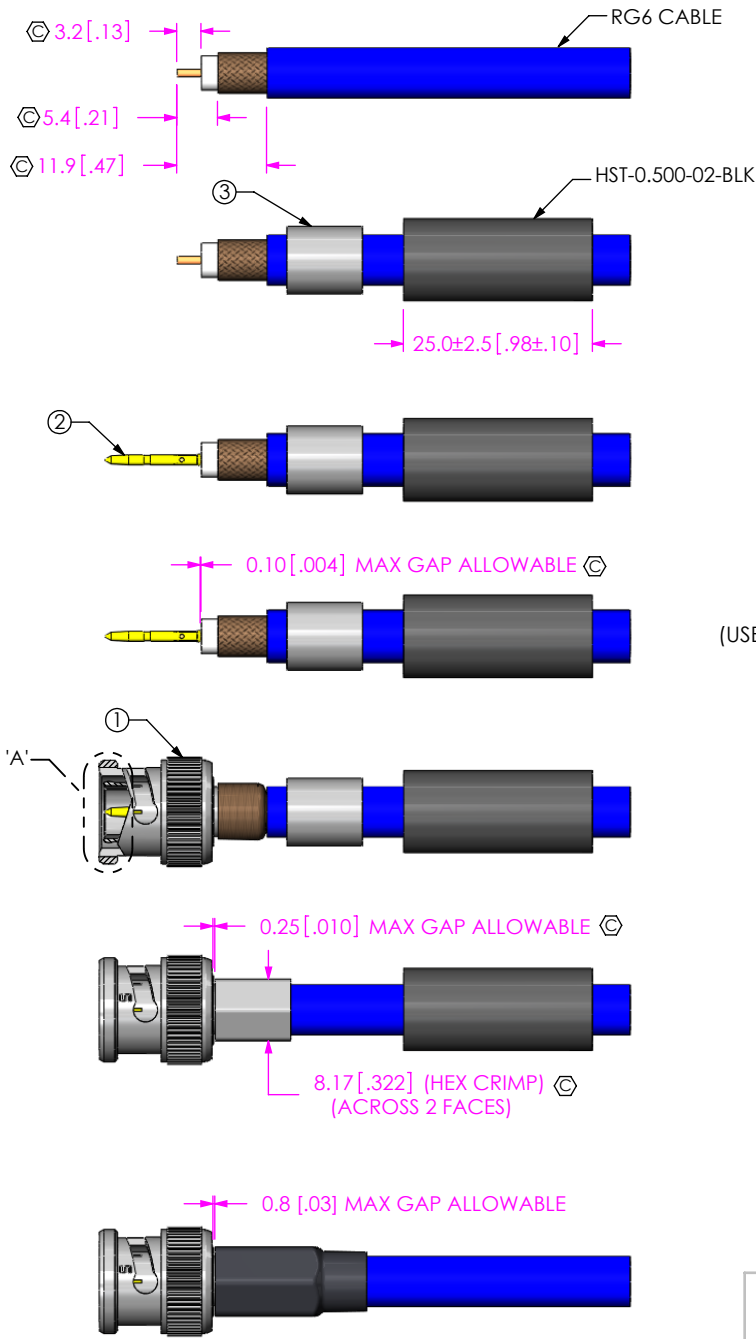
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:1
SHELL, FERRULE, NUT: BRASS
CONTACT: BRASS
DIELECTRIC: PTFE
GASKET: SILICONE

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 STRAIGHT DIE CAST PLUG RG-6

DWG. NO.
BNC7T-P-C-XX-ST-CA6DX

BY: T. MEEK 11/17/2009 SHEET 1 OF 2



IN-PROCESS 1
STRIP AND TIN INNER CONDUCTOR

IN-PROCESS 2
ADD HEAT SHRINK TUBE AND FERRULE

IN-PROCESS 3
ADD SIGNAL PIN

IN-PROCESS 4
SOLDER SIGNAL PIN, OR CRIMP
(USE DANIELS WA22CJ TOOL AND K1764 POSITIONER, CRIMP ON SETTING 6)

IN-PROCESS 5
FLARE BRAIDED SHIELD AND ADD SUB-BNC75-P-C-X-ST-CA6D
CABLE FOIL WRAP TO BE INSERTED INSIDE CABLE BODY

IN-PROCESS 6
CRIMP FERRULE
(USE .324 HEX DIE)

IN-PROCESS 7
APPLY HEAT SHRINK TUBE

DETAIL 'A'
SCALE 4:1

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DO NOT SCALE DRAWING

SHEET SCALE: 1:1

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