

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

DO NOT
SCALE FROM
THIS PRINT

| TABLE 1 | | |
|---------|--------------|--|
| ITEM | COMPONENT | -GN |
| 1 | SUB ASSEMBLY | SUB-BNC7T-P-C-N-ST-CA3X (SEE TABLE 2) |
| 2 | PIN | BNC7T-P-C-G-ST-CA3-PIN-X (SEE TABLE 2) |
| 3 | FERRULE | SMA-FER-001-N |

| TABLE 2 | | | | |
|---------|-------------------------|--------------------------|---------------|---------------|
| OPTION | SUB ASSEMBLY | PIN | "A" | "B" |
| -CA3 | SUB-BNC7T-P-C-N-ST-CA3 | BNC7T-P-C-G-ST-CA3-PIN | 15.20 [0.598] | 21.70 [0.854] |
| -CA3C | | BNC7T-P-C-G-ST-CA3-PIN-C | | |
| -CA3D | SUB-BNC7T-P-C-N-ST-CA3D | BNC7T-P-C-G-ST-CA3-PIN | 15.12 [0.595] | 21.62 [0.851] |
| -CA3DC | | BNC7T-P-C-G-ST-CA3-PIN-C | | |

BNC7T-P-C-XX-ST-CA3XX

GENDER
-P: PLUG

TYPE
-C: CABLE

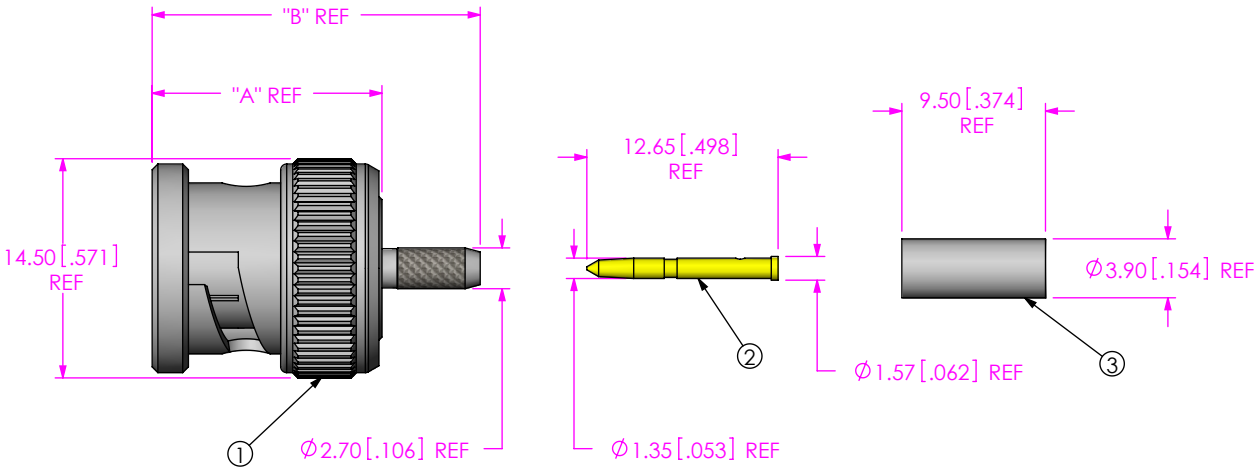
CRIMP OPTION
(LEAVE BLANK FOR SOLDERED CENTER CONTACT)
-C: CRIMPABLE CENTER CONTACT
(USE BNC7T-P-C-X-ST-CA3-PIN-C)

MANUFACTURING OPTION
(LEAVE BLANK FOR MACHINED)
-D: DIE CAST


TERMINATION
-CA3: CABLE(RG179)

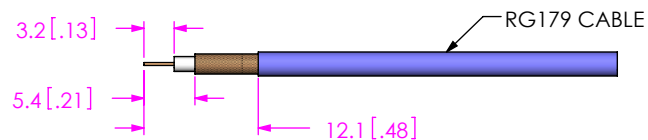
ORIENTATION
-ST: STRAIGHT

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

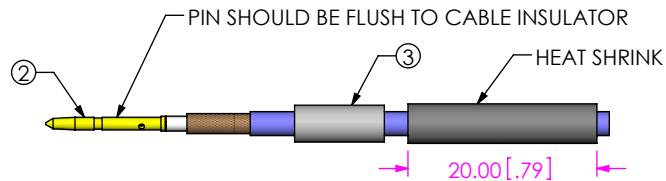


- NOTES:
- NOTE DELETED.
 - NOTE DELETED.
 - PRODUCT TO BE BULK PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.
 - NOTE DELETED.

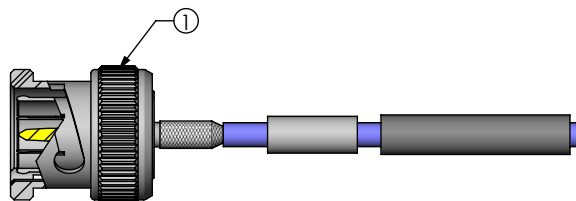
| | | | | | | | | | | | |
|---|--------|--|--------|----------------|----|-------------------|--|----------------------|--|--|---|
| <p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. TOLERANCES ARE:</p> <table><tr><td>DECIMALS</td><td>ANGLES</td></tr><tr><td>.X: ±0.3 [.01]</td><td>5°</td></tr><tr><td>.XX: ±0.13 [.005]</td><td></td></tr><tr><td>.XXX: ±0.051 [.0020]</td><td></td></tr></table> | | DECIMALS | ANGLES | .X: ±0.3 [.01] | 5° | .XX: ±0.13 [.005] | | .XXX: ±0.051 [.0020] | | <p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.</p> |  <p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322</p> |
| DECIMALS | ANGLES | | | | | | | | | | |
| .X: ±0.3 [.01] | 5° | | | | | | | | | | |
| .XX: ±0.13 [.005] | | | | | | | | | | | |
| .XXX: ±0.051 [.0020] | | | | | | | | | | | |
| <p>MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1</p> <p>COUPLING NUT: -CA3X OPTION: BRASS, -CA3DX OPTION: ZAMAK 3</p> <p>CABLE BODY, FERRULE, CONTACT: BRASS GASKET: SILICONE</p> | | <p>DESCRIPTION: TRUE 75 OHM, BNC STRAIGHT PLUG, RG179</p> <p>DWG. NO. BNC7T-P-C-XX-ST-CA3XX</p> <p>BY: G.HERMAN 06/19/2008 SHEET 1 OF 2</p> | | | | | | | | | |



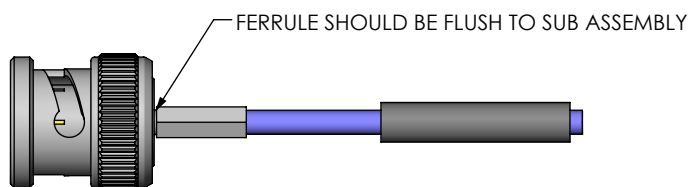
IN-PROCESS 1
STRIP CABLE AND TIN INNER CONDUCTOR



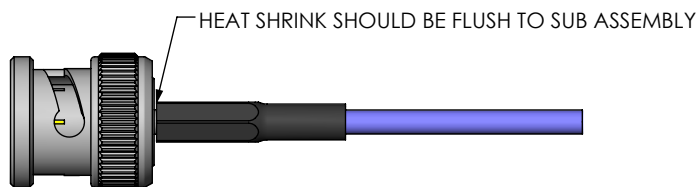
IN-PROCESS 2
ADD HEAT SHRINK TUBING AND FERRULE,
SOLDER SIGNAL PIN (CA3 & CA3D OPTIONS), OR CRIMP
(USE DANIELS WA22CJ TOOL AND K1764 POSITIONER,
CRIMP ON SETTING 7) (CA3C & CA3DC OPTIONS)



IN-PROCESS 3
FLARE SHIELD & ADD SUB ASSEMBLY



IN-PROCESS 4
CRIMP FERRULE
(USE RF CRIMP HAND TOOL #CAT-RF-FER-01,
AND .128" DIE SIZE)



IN-PROCESS 5
ACTIVATE HEAT SHRINK

F:\DWG\MISC\MKTG\BNC7T-P-C-XX-ST-CA3XX-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 1.25:1

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:
TRUE 75 OHM, BNC STRAIGHT PLUG, RG179

DWG. NO.
BNC7T-P-C-XX-ST-CA3XX

BY: G.HERMAN 06/19/2008 SHEET 2 OF 2