REVISION R

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

BNC7T-P-C-XX-ST-CA3XX-X

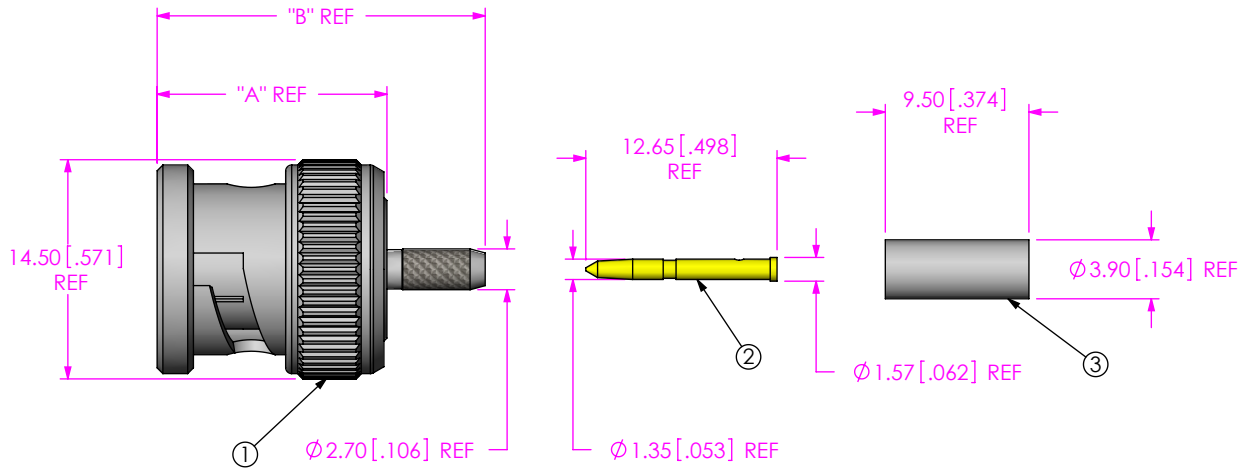
- GENDER -P: PLUG
- TYPE -C: CABLE
- PLATING SPECIFICATION -GN: 10µ" GOLD CENTER CONTACT, 100µ" NICKEL OUTER CONTACT (SEE TABLE 1)
- ORIENTATION -ST: STRAIGHT
- TERMINATION -CA3: CABLE(RG179)
- MANUFACTURING OPTION (LEAVE BLANK FOR MACHINED) -D: DIE CAST
- CRIMP OPTION (LEAVE BLANK FOR SOLDERED CENTER CONTACT) -C: CRIMPABLE CENTER CONTACT (USE BNC7T-P-C-X-ST-CA3-PIN-C)
- PACKAGING -BLANK: INDIVIDUALLY BAGGED -B: BULK PACKAGE (QTY=100 MAX)

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		



NOTES:

1. NOTE DELETED.
2. NOTE DELETED.
3. PRODUCT TO BE PACKAGED PER PRECISION RF SECTION OF PACKAGING MANUAL.
4. NOTE DELETED.

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
TOLERANCES ARE:
DECIMALS
.X: ±0.3 [.01]
.XX: ±0.13 [.005]
.XXX: ±0.051 [.0020]
ANGLES 5 °

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COUPLING NUT:
-CA3X OPTION: BRASS, -CA3DX OPTION: ZAMAK 3

CABLE BODY, FERRULE, CONTACT: BRASS
GASKET: SILICONE

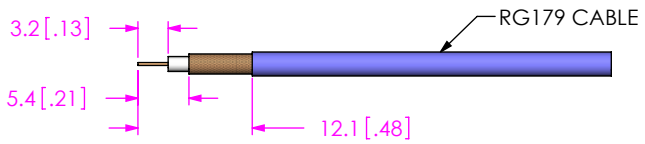
samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
TRUE 75 OHM, BNC STRAIGHT PLUG, RG179

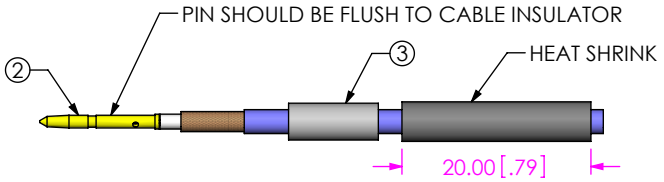
DWG. NO.
BNC7T-P-C-XX-ST-CA3XX-X

BY: G.HERMAN 06/19/2008 SHEET 1 OF 3

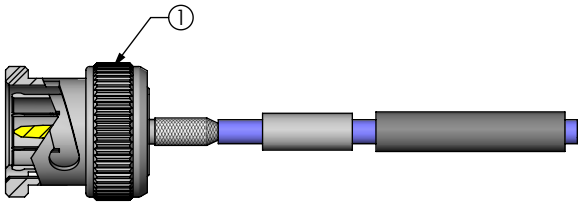
REVISION R



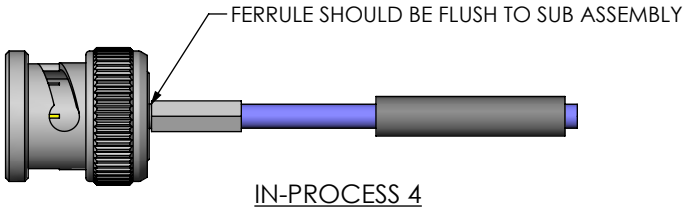
IN-PROCESS 1
STRIP CABLE AND TIN INNER CONDUCTOR



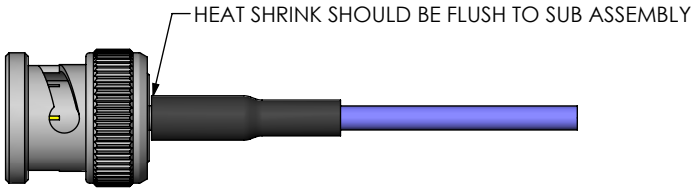
IN-PROCESS 2
ADD HEAT SHRINK TUBING AND FERRULE,
SOLDER SIGNAL PIN (CA3 & CA3D OPTIONS), OR CRIMP
(USE DANIELS WA22CJ TOOL AND K1764 POSITIONER,
CRIMP ON SETTING 7) (CA3C & CA3DC OPTIONS)



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 HEAT SHRINK

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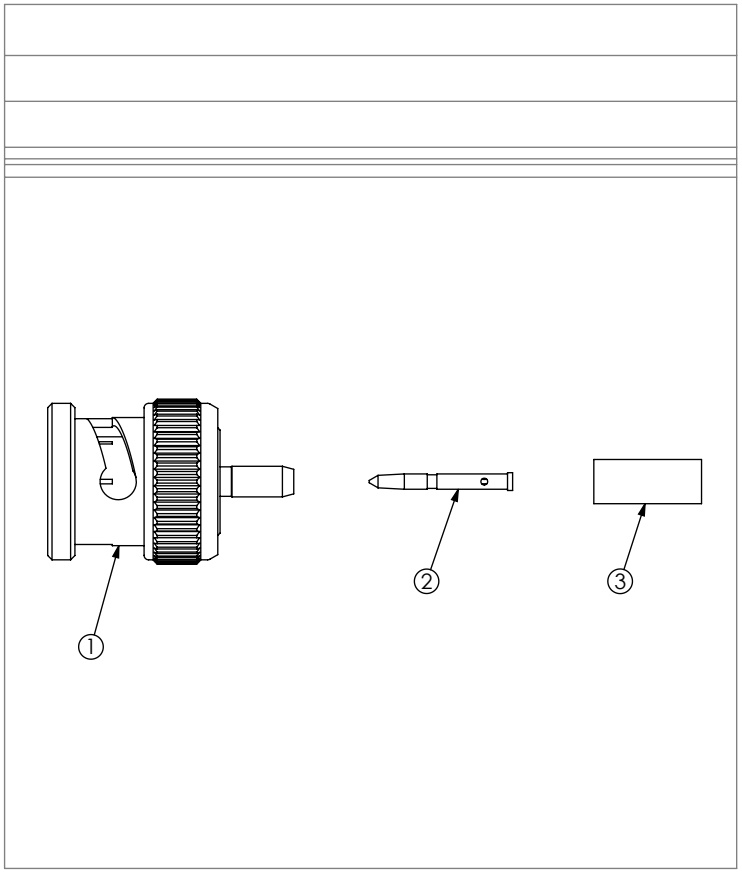
samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
TRUE 75 OHM, BNC STRAIGHT PLUG, RG179

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

BY: G.HERMAN 06/19/2008 SHEET 2 OF 3

REVISION R



PACKAGING VIEW
BNC7T-P-C-XX-ST-CA3XX SHOWN

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PHONE: 812-944-6733 FAX: 812-948-5047
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SHEET SCALE: 1:0.666667

DESCRIPTION:
TRUE 75 OHM, BNC STRAIGHT PLUG, RG179

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

BY: G.HERMAN 06/19/2008 SHEET 3 OF 3

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