

DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

DO NOT
SCALE FROM
THIS PRINT

HDBNC-P-C-XX-ST-CA8X

GENDER
-P: PLUG

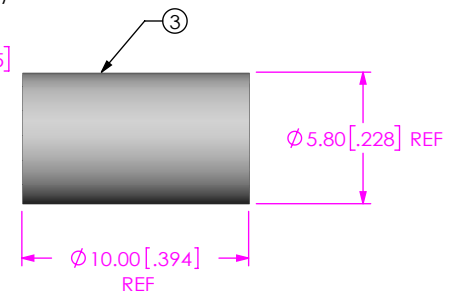
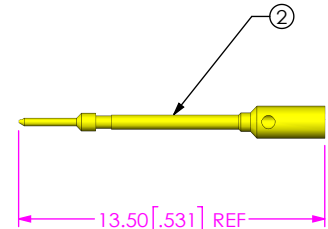
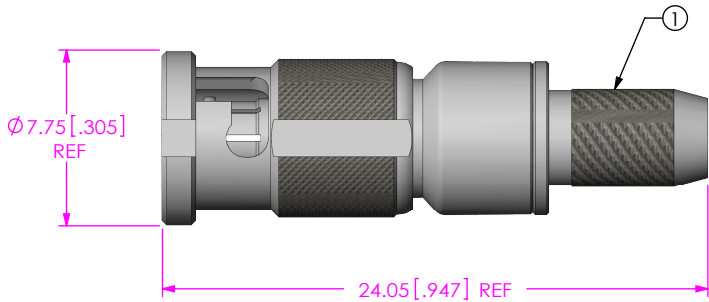
TYPE
-C: CABLE

CRIMP OPTION
(LEAVE BLANK FOR SOLDERED CENTER CONTACT)
-C: CRIMPABLE CENTER CONTACT
(USE HDBNC-P-C-X-ST-CA8-PIN-C)

TERMINATION
-CA8: CCA-1855A
CCA-4855R

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-HF: 30µ" GOLD CENTER CONTACT,
3µ" GOLD OUTER CONTACT
100µ" NICKEL ON OTHER COMPONENTS
-HN: 30µ" GOLD CENTER CONTACT,
100µ" NICKEL OUTER CONTACT
-GF: 10µ" GOLD CENTER CONTACT,
3µ" GOLD OUTER CONTACT
100µ" NICKEL ON OTHER COMPONENTS
-GN: 10µ" GOLD CENTER CONTACT,
100µ" NICKEL OUTER CONTACT
(SEE TABLE 1)




ITEM	COMPONENT	-HF	-HN	-GF	-GN
1	SUB ASSEMBLY	SUB-HDBNC-P-C-FN-ST-CA8	SUB-HDBNC-P-C-NN-ST-CA8	SUB-HDBNC-P-C-FN-ST-CA8	SUB-HDBNC-P-C-NN-ST-CA8
2	PIN (SEE TABLE 2)	HDBNC-P-C-H-ST-CA8-PIN-X	HDBNC-P-C-H-ST-CA8-PIN-X	HDBNC-P-C-G-ST-CA8-PIN-X	HDBNC-P-C-G-ST-CA8-PIN-X
3	FERRULE	DINA-FER-001-N			

OPTION	PIN
-CA8	HDBNC-P-C-X-ST-CA8-PIN
-CA8C	HDBNC-P-C-X-ST-CA8-PIN-C

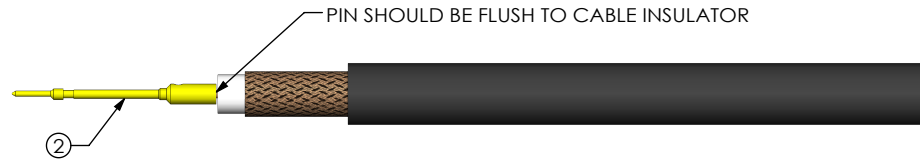
NOTES:

- NOTE DELETED.
- PRODUCT TO BE PACKAGED PER PACKING STANDARD CO-RF-WI-3040-M.
- THE TEST RESULT OF THE CABLE PULL-OUT FORCE EXCEEDS 40 POUNDS.

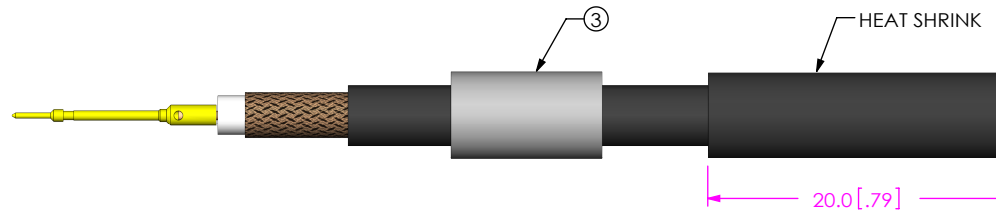
<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.</p> <p>TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>X.X: ±0.3 [.01] 5°</p> <p>X.XX: ±0.13 [.005]</p> <p>X.XXX: ±0.051 [.0020]</p>	<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, 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> <p>DESCRIPTION: 75 OHM, HIGH DENSITY BNC STRAIGHT PLUG, RG59</p> <p>DWG. NO. HDBNC-P-C-XX-ST-CA8X</p> <p>BY: ALVIN W 02/16/2011 SHEET 1 OF 2</p>
<p>MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1</p> <p>COUPLING NUT, SHELL, BODY, PIN, FERRULE: BRASS</p> <p>GASKET: SILICONE</p> <p>C-RING, FLAT WASHER: BRASS</p> <p>SPRING: STAINLESS STEEL</p> <p>DIELECTRIC: PTFE</p>		



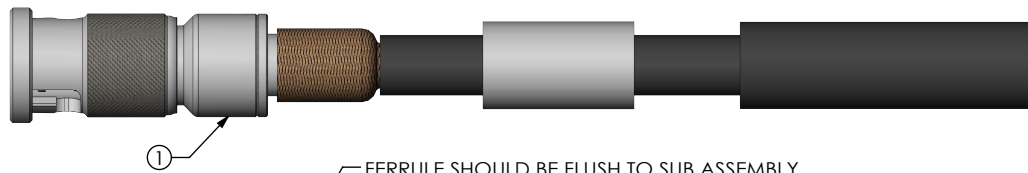
IN-PROCESS 1
STRIP CABLE & TIN INNER CONDUCTOR



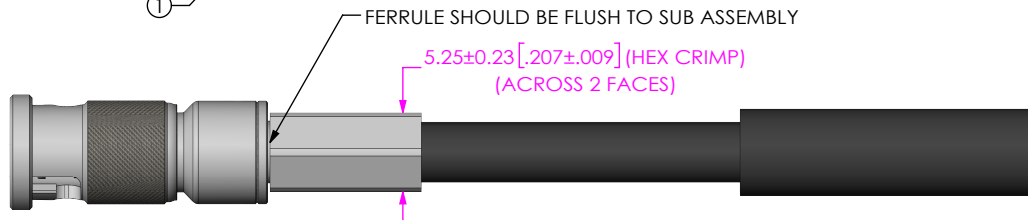
IN-PROCESS 2
INDUCTION SOLDER SIGNAL CONTACT
OR CRIMP (CA8C OPTION) USING .042" SQ. DIE



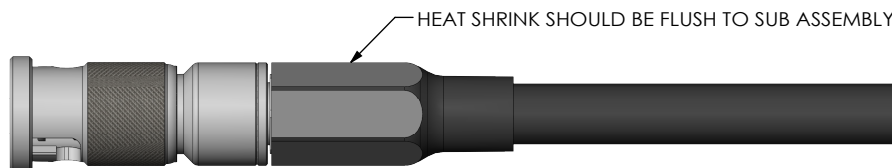
IN-PROCESS 3
ADD FERRULE & HEAT SHRINK TUBING



IN-PROCESS 4
ADD SUB ASSEMBLY



IN-PROCESS 5
CRIMP FERRULE
(USE RF CRIMP HAND TOOL #CAT-RF-FER-001
AND .207" DIE SIZE)



IN-PROCESS 6
ACTIVATE HEAT SHRINK TUBING

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1



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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
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DWG. NO.
HDBNC-P-C-XX-ST-CA8X

BY:ALVIN W 02/16/2011 SHEET 2 OF 2