

**THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING**

**DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]**

DO NOT
SCALE FROM
THIS PRINT

TNC-P-C-XX-SR-C10

GENDER
-P: PLUG

TYPE
-C: CABLE

TERMINATION
-C10: CCA-058
CABLE

ORIENTATION
-SR: STRAIGHT,
REVERSE POLARITY

PLATING SPECIFICATION
(VALUES GIVEN ARE IN MICRO-INCHES)
-GN: GOLD/NICKEL
10 Au / 50 Ni MIN ON CENTER CONTACT
100 Ni MIN ON OUTER CONTACT
(SEE TABLE 1)

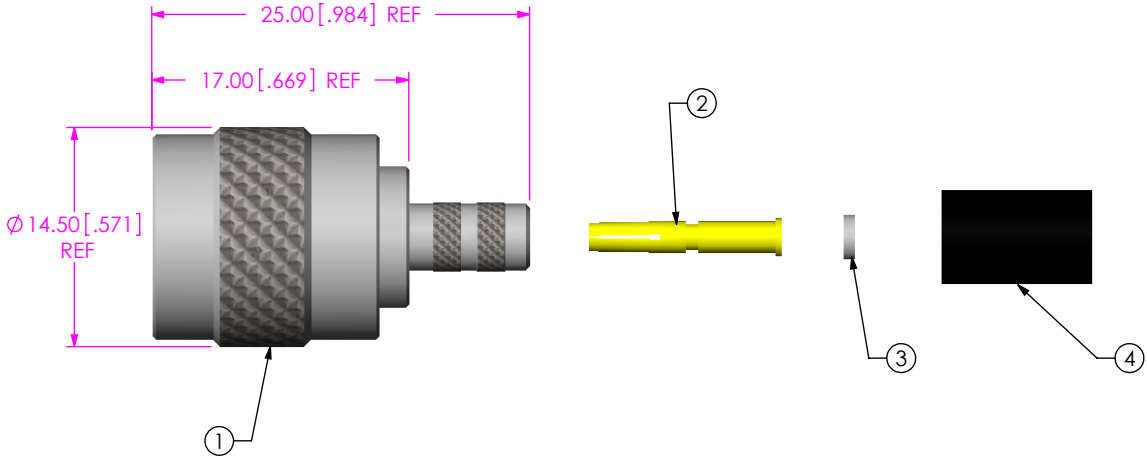


TABLE 1		
ITEM	COMPONENT	-GN
1	SUB ASSEMBLY	SUB-TNC-P-C-N-SR-C10
2	SOCKET	TNC-SKT-002-G
3	INSULATOR	TNC-INS-002
4	FERRULE	TNC-FER-003-N

- NOTES:
1. (C) REPRESENTS A CRITICAL DIMENSION.
 2. CENTER CONTACT PUSHOUT FORCE: 26.69 N [6LB] MIN
 3. NOTE DELETED
 4. NOTE DELETED
 5. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-HD-WI-3040-M
 6. NOTE DELETED
 7. NOTE DELETED
 8. NOTE DELETED

C:\EnterpriseVault\DWG\MISC\MKTG\TNC-P-C-XX-SR-C10-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS [INCHES]

TOLERANCES ARE:

DECIMALS	ANGLES
.X: ±0.3 [.01]	2 °
.XX: ±0.13 [.005]	
.XXX: ±0.051 [.0020]	

PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1

SHELL, FERRULE: BRASS
CONTACT: COPPER ALLOY
DIELECTRIC: PTFE
GASKET: SILICON



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

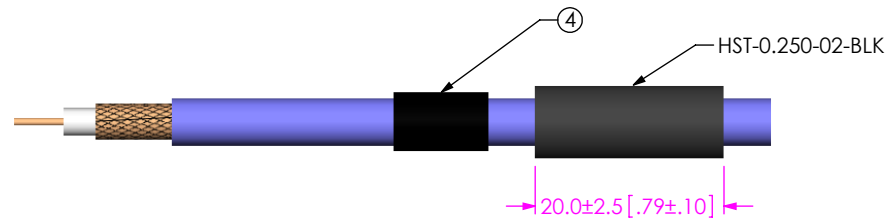
DESCRIPTION:
TNC STRAIGHT REVERSE POLARITY CABLE PLUG, RG58 - 50 OHM

DWG. NO.
TNC-P-C-XX-SR-C10

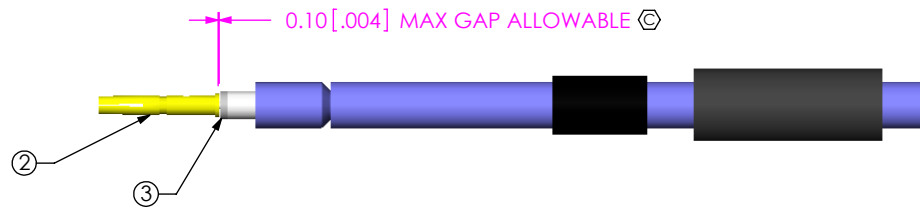
BY: R MUSSER 12/19/2007 SHEET 1 OF 2



IN-PROCESS 1
STRIP AND TIN INNER CONDUCTOR

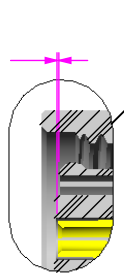


IN-PROCESS 2
ADD HEAT SHRINK TUBE AND FERRULE

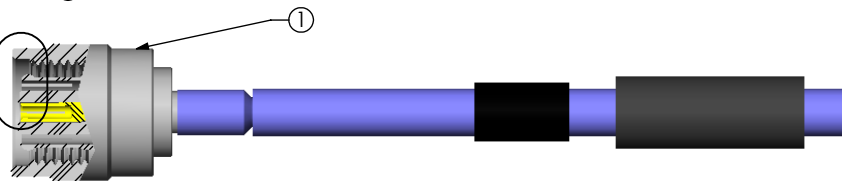


IN-PROCESS 3
ADD INSULATOR, SOLDER CONTACT

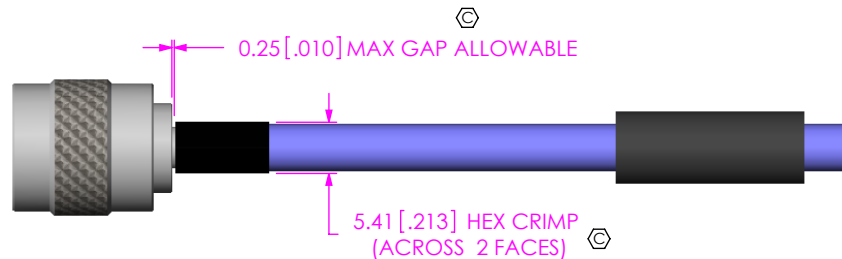
$0.10^{+0.10}_{-0.15} [.004^{+.004}_{-.006}]$
TO CENTER CONTACT



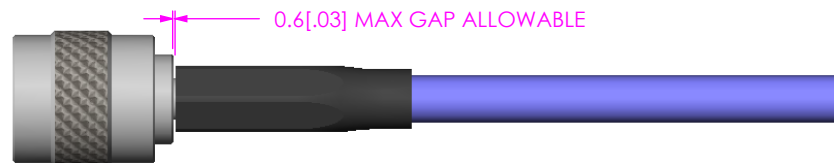
DETAIL 'A'
SCALE 2.5:1



IN-PROCESS 4
ADD SUB-ASSEMBLY



IN-PROCESS 5
CRIMP FERRULE
(USE RF CRIMP HAND TOOL #CAT-HT-126667-21 OR EQUIVALENT)
(USE .213" HEX DIE)



IN-PROCESS 6
APPLY HEAT SHRINK TUBE

K

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SHEET SCALE: 1.25:1

samtec

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