

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

NTPE-J-C-XX-ST-BH2

TABLE 1			
ITEM	COMPONENT	-HN	-GN
1	SUB ASSEMBLY	SUB-NTPE-J-C-N-ST-BH2	
2	GASKET	NTPE-GKT-001	
3	LOCK WASHER	NTPE-LWAS-001-N	
4	HEX NUT	NTPE-NUT-001-N	
5	INNER FERRULE	MCX-FER-013-N	
6	INSULATOR	BNC5-INS-003	
7	SOCKET	NTPE-J-C-H-ST-BH2-SKT	NTPE-J-C-G-ST-BH2-SKT
8	OUTER FERRULE	BNC-FER-002-N	

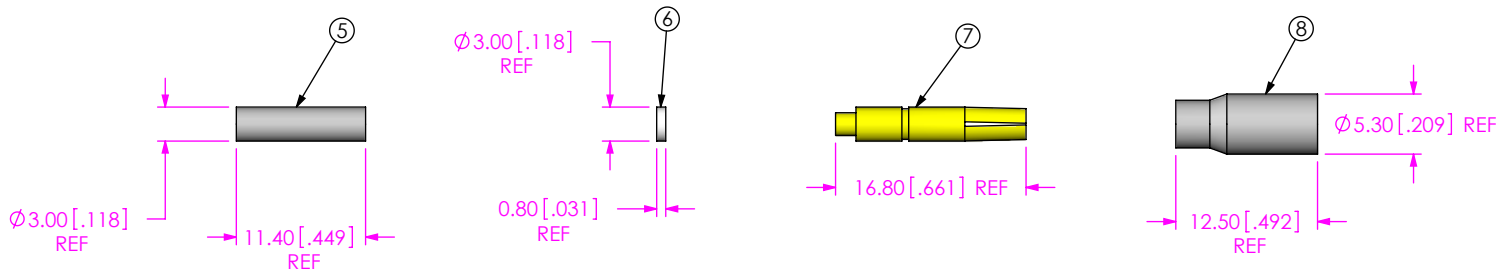
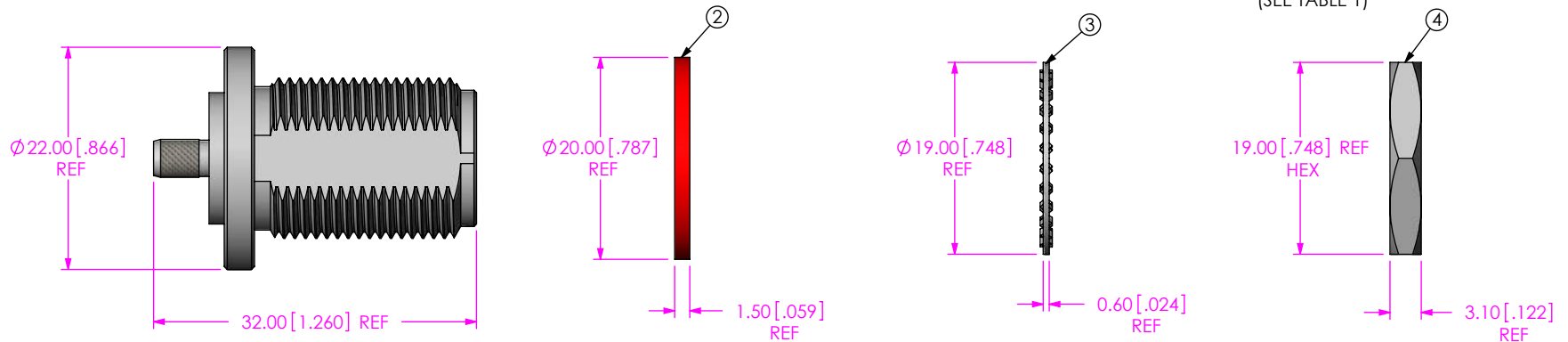
GENDER
-J: JACK

TYPE
-C: CABLE

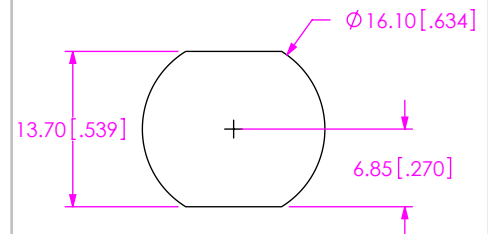
TERMINATION
-BH2: BULKHEAD
(CCA-178)

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-HN: 30μ" GOLD CENTER CONTACT,
(SEE TABLE 1, ITEM 7)
100μ" NICKEL OUTER CONTACT
(SEE TABLE 1, ITEM 1, 3, 4, 5, 8)
-GN: 10μ" GOLD CENTER CONTACT,
(SEE TABLE 1, ITEM 7)
100μ" NICKEL OUTER CONTACT
(SEE TABLE 1, ITEM 1, 3, 4, 5, 8)
(SEE TABLE 1)



RECOMMENDED MOUNTING HOLE
7.50 [.295] MAX PANEL THICKNESS



NOTES:

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

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DÉCIMALS	ANGLES
X.X: ±0.3 [.01]	5°
X.XX: ±0.13 [.005]	
X.XXX: ±0.051 [.0020]	

PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:2

FERRULES,NUT,WASHER: BRASS
SOCKET: PHOS BRONZE
INSULATOR: PTFE
GASKET: SILICONE

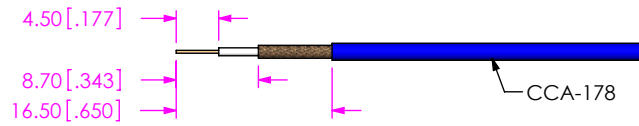
samtec

520 PARK EAST BLVD. NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047

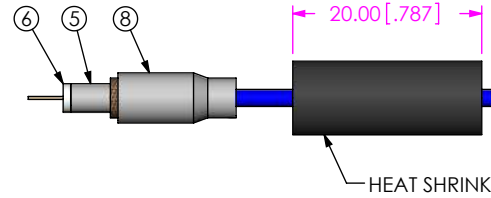
DESCRIPTION:
50 OHM, N TYPE STRAIGHT BULKHEAD CABLE JACK, RG178

DWG. NO.
NTPE-J-C-XX-ST-BH2

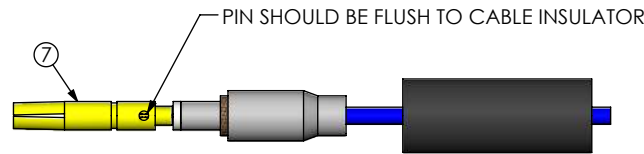
BY: EMMA CHEN 09/23/2011 SHEET 1 OF 2



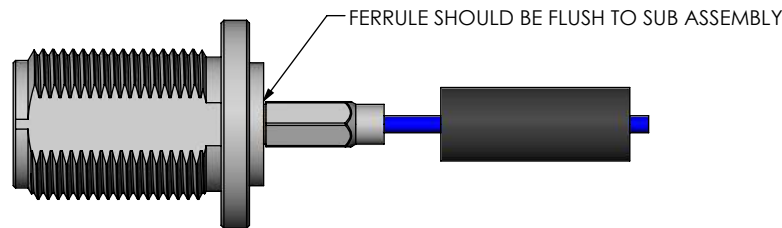
IN-PROCESS 1
STRIP CABLE AND TIN INNER CONDUCTOR



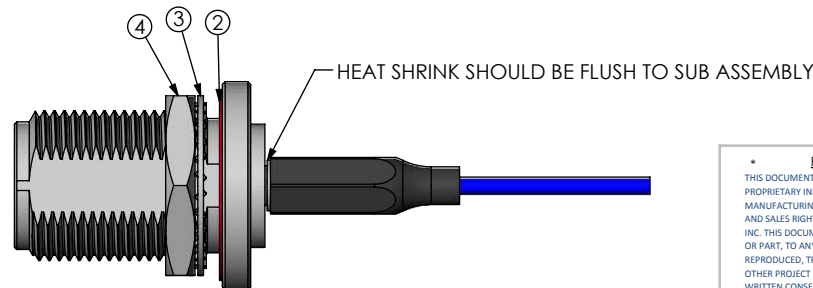
IN-PROCESS 2
ADD HEAT SHRINK TUBING AND OUTER FERRULE
FLARE SHIELD, ADD INNER FERRULE & INSULATOR



IN-PROCESS 3
SOLDER SIGNAL SOCKET



IN-PROCESS 4
ADD SUB ASSEMBLY
(FLARE SHIELD, TORQUE TO 30 INCH LBS)
CRIMP FERRULE
(USE RF CRIMP
HAND TOOL #CAT-RF-FER-001
(USE .178" HEX DIE)



IN-PROCESS 5
ACTIVATE HEAT SHRINK TUBING & ADD GASKET

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DO NOT SCALE DRAWING

SHEET SCALE: 5:4



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DESCRIPTION:
50 OHM, N TYPE STRAIGHT BULKHEAD CABLE JACK, RG178

DWG. NO. **NTPE-J-C-XX-ST-BH2**

BY: EMMA CHEN 09/23/2011 SHEET 2 OF 2