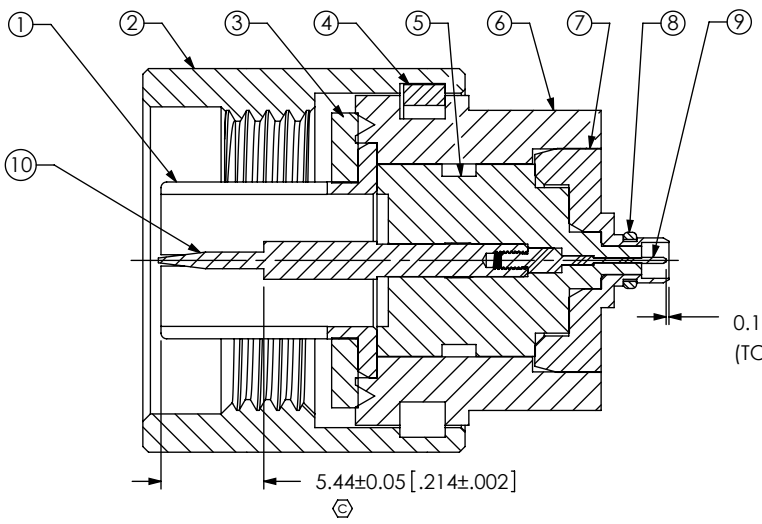


DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

ADP7-76SP2-73SP1



SECTION "A"-"A"

IMPEDANCE -7: 75 OHM

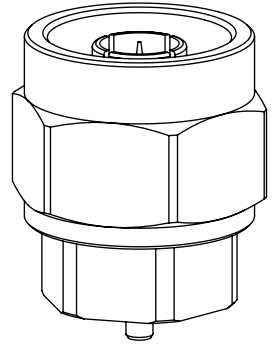
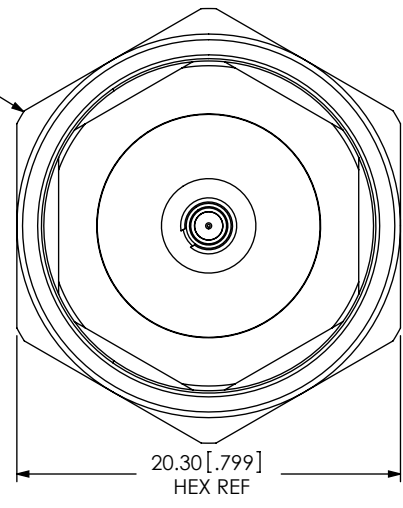
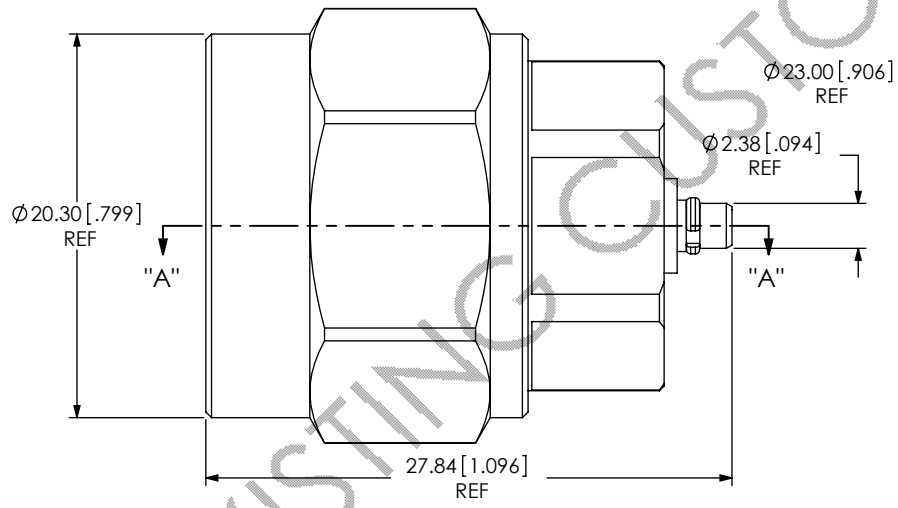
PLATING SPECIFICATION
-HF: 30μ" GOLD CENTER CONTACT (SEE TABLE 1, ITEM 9),
3μ" GOLD OUTER CONTACT (SEE TABLE 1, ITEM 7, 8) (SEE TABLE 1)

END 1
-76SP: N-TYPE STRAIGHT PLUG

PLATING SPECIFICATION
-HN: 30μ" GOLD CENTER CONTACT (SEE TABLE 1, ITEM 10),
100μ" NICKEL OUTER CONTACT (SEE TABLE 1, ITEM 1, 2, 6) (SEE TABLE 1)

END 2
-73SP: MMCX7 STRAIGHT PLUG

TABLE 1		
ITEM	COMPONENT	PATR NUMBER
1	SHELL 2	NTPE-P-C-N-ST-C10-SHL
2	COUPLING NUT	NTPE-CNUT-002-N
3	GASKET	NTPE-GKT-002
4	C-RING 2	NTPE-CRNG-001
5	INSULATOR	ADP7-76SP2-73SP1-INS
6	BODY	ADP7-76SP2-CBDY
7	SHELL 1	ADP7-73SP1-SHL
8	C-RING1	MMCX-CRNG-001-F
9	CENTER CONTACT 1	ADP7-73SP1-PIN
10	CENTER CONTACT 2	ADP7-76SP2-PIN



NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- CENTER CONTACT PUSHOUT FORCE: 28 N [6.3LBS] MIN.
- PRODUCT TO BE PACKAGED PER PACKING STANDARD CO-HD-WI-3040-M. TRAY: TY-BNC002-1 COVER: TY-BNC002-2 36 PARTS PER TRAY(ONE PART PER POCKET).

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

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2.5:1
COUPLING NUT, SHELLS, BODY, CENTER CONTACTS: BRASS
GASKET: SILICONE
C-RING 2: STAINLESS STEEL
C-RING 1: BeCu
INSULATOR: PTFE

DESCRIPTION: N TYPE ST PLUG TO MMCX ST PLUG ADAPTER, 75 OHM

DWG. NO. ADP7-76SP2-73SP1

BY: DUKES Z 01/19/2012 SHEET 1 OF 1