

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

SMB5-P-C-H-RA-CA1

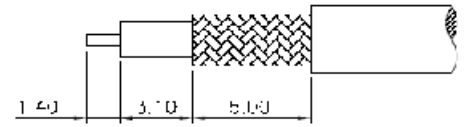
GENDER
-P: PLUG

TYPE
-C: CABLE

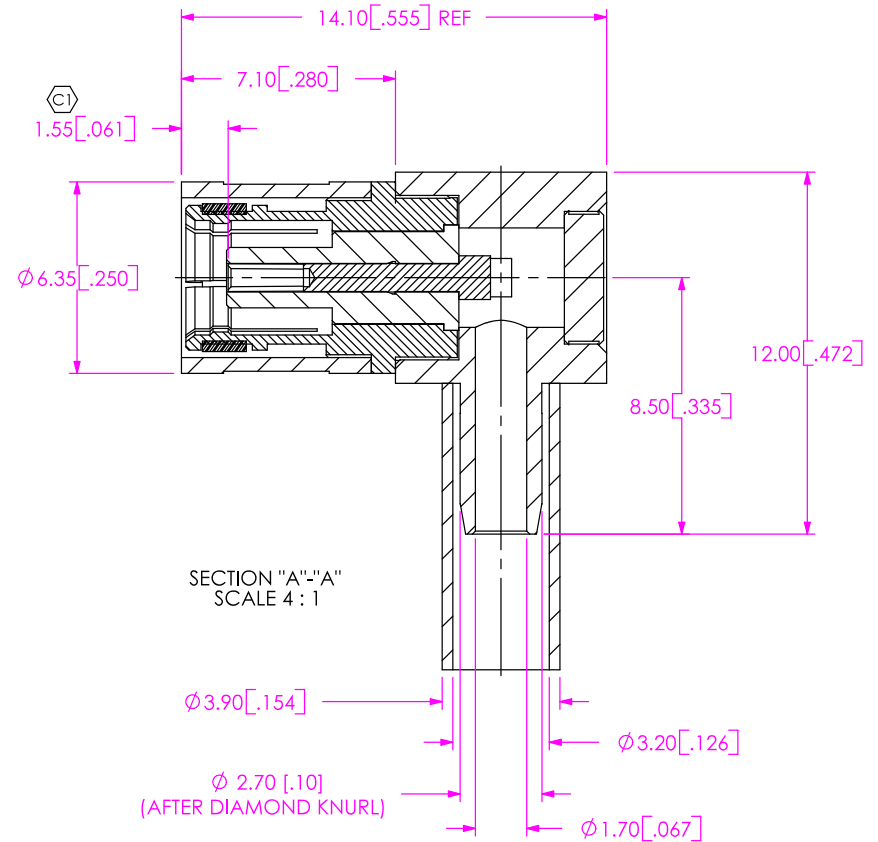
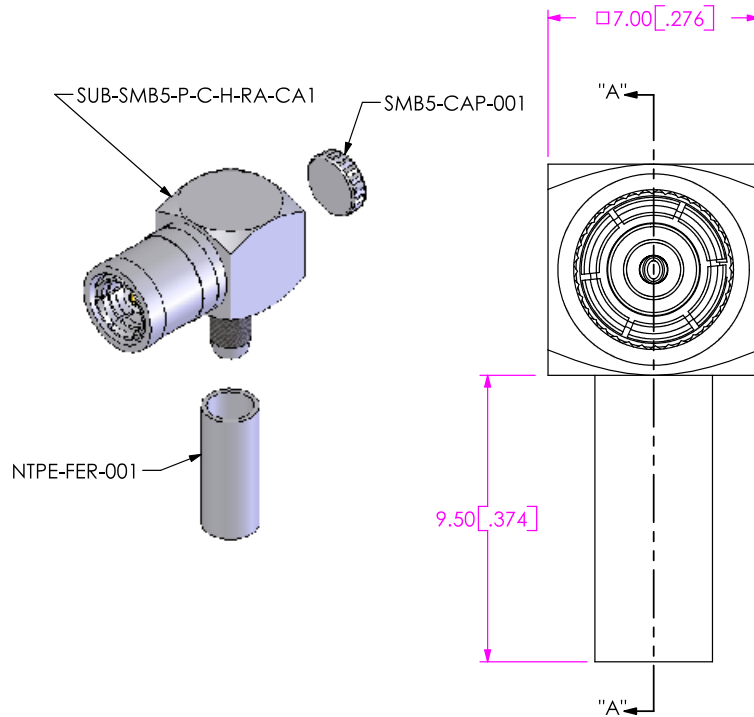
PLATING SPECIFICATION
-H: HEAVY GOLD

TERMINATION
-CA1: CABLE
(RG174 OR RG316)

ORIENTATION
-RA: RIGHT ANGLE



RECOMMENDED CABLE STRIPPING DIMENSIONS



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. COMPONENTS TO BE PACKAGED INDIVIDUALLY AND ASSEMBLY TO BE SOLD AS A KIT.
3. PLATING IS TO BE CHECKED.
4. MAX BURR ALLOWANCE: .051
5. FABRICATED PARTS MUST BE FREE OF SCRATCHES, TOOL MARKS, ETC.

TABLE 1: MATERIAL

SAMTEC PART No	ITEM	MATERIAL	FINISH
SUB-SMB5-P-C-H-RA-CA1	CABLE BODY	BRASS C3604B	Cu0.75um Ni2.50um
	SHELL	BRASS C3604B	Cu0.75um Ni2.50um
	OUTER SHELL	BRASS C3604B	Cu0.75um Ni2.50um
	PIN	BeCu C17300	Cu0.75um Ni2.50um Au0.75um
	INSULATOR	TEFLON	-----
	C-RING	BeCu C17300	Cu0.75um Ni2.50um
NTPE-FER-001	FERRULE	BRASS C26000	Cu0.75um Ni2.50um
SMB5-CAP-001	CAP	BRASS C3604B	Cu0.75um Ni2.50um

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS ANGLES
.X: ±0.3 [0.01] 5°
.XX: ±0.10 [0.004]
.XXX: ±0.051 [0.0020]

MATERIAL: DO NOT SCALE DRAWING
SEE TABLE 1

PROPRIETARY NOTE

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DESCRIPTION:
SMB R/A PLUG FOR RG174 & RG316 CABLE

DWG. NO.
SMB5-P-C-H-RA-CA1

BY: TIM P. 04/05/2006 SHEET 1 OF 1