

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

SMB5-P-C-H-ST-CA1

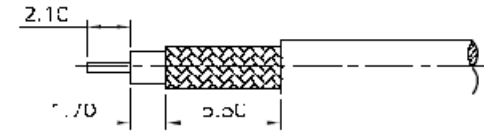
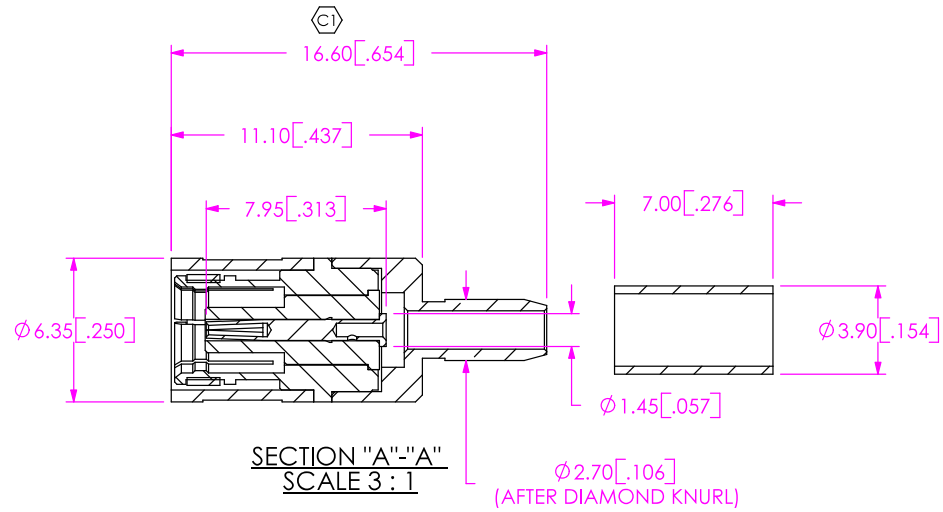
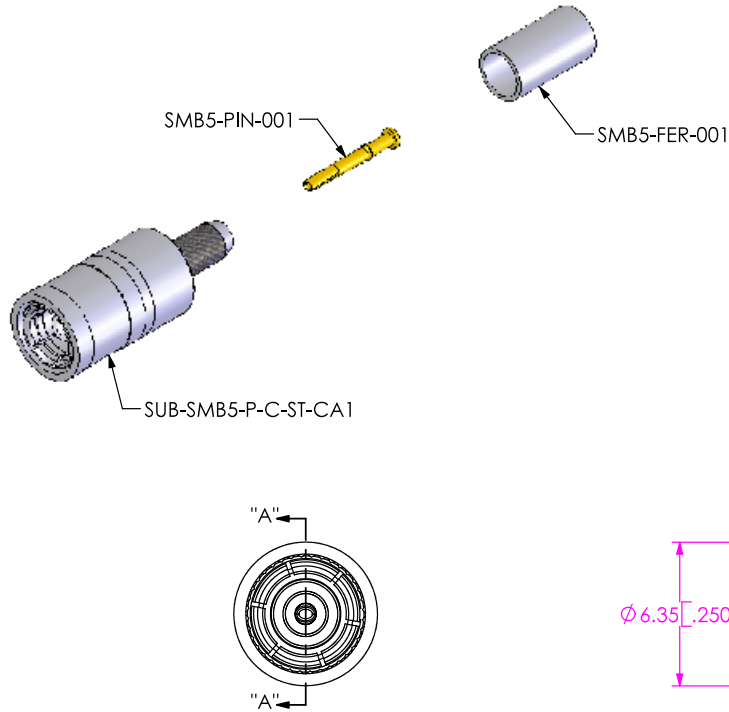
GENDER
-P: PLUG

TYPE
-C: CABLE TERMINATED

PLATING
-H: HEAVY

TERMINATION
-CA1: CABLE (RG174 & RG316)

ORIENTATION
-ST: STRAIGHT



NOTES:

1. (C) 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-ST-CA1	CABLE BODY	BRASS C3602B	Cu0.75um Ni2.50um
	SHELL	BRASS C3602B	Cu0.75um Ni2.50um
	OUTER SHELL	BRASS C3602B	Cu0.75um Ni2.50um
	INSULATOR	TEFLON	
	C-RING	BeCu C17300	Cu0.75um Ni2.50um
SMB5-PIN-001	PIN	BeCu	Au0.75um
SMB5-FER-001	FERRULE	BRASS C26000	Cu0.75um Ni2.50um

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:
 DECIMALS ANGLES
 .X: ±.3 [.01] 2°
 .XX: ±.10 [.005]
 .XXX: ±.050 [.002]

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



DESCRIPTION:
 SMB STR PLUG FOR RG174 & RG316 CBLE

DWG. NO. **SMB5-P-C-H-ST-CA1**

BY: TIM P. 3/08/2006 SHEET 1 OF 1