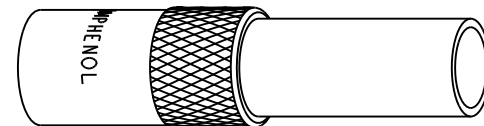


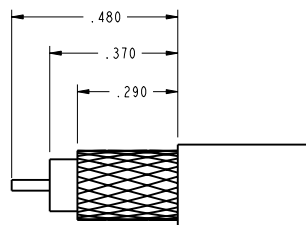
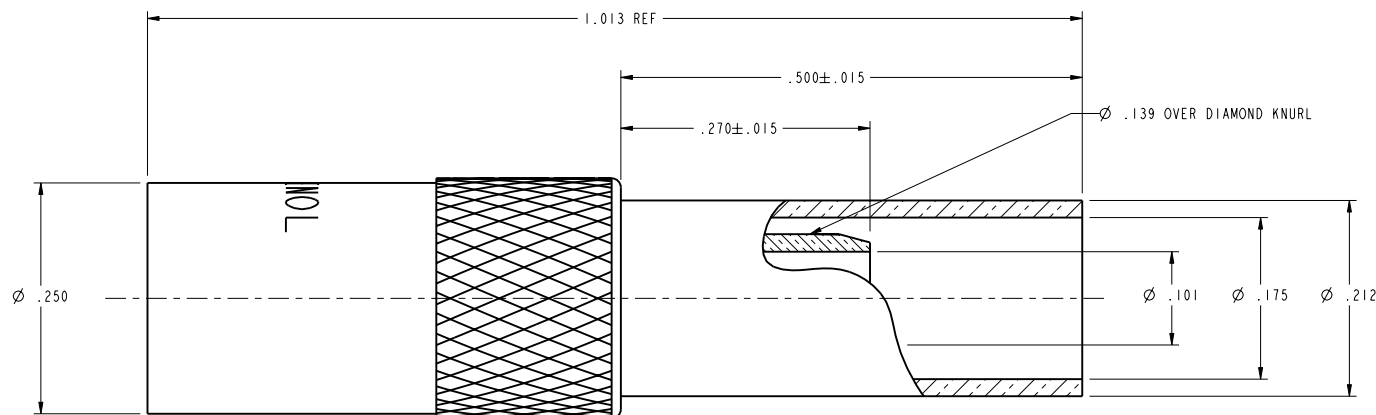
NOTES:

1. MATERIALS AND FINISHES:
BODY & OUTER CONTACT - BRASS, NICKEL PLATING (.000100 THICK)
CONTACT - BeCu, GOLD PLATING (.000030 THICK)
INSULATOR - PTFE
FERRULE - ANNEALED COPPER, NICKEL PLATING (.000100 THICK)
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. VSWR: 1.25 +.04f GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 903-598P-71S, DATE CODE & WORK ORDER NUMBER"
5. FOR CRIMPING USE TOOL 227-944, CRIMP DIE 227-1221-09 CAVITY "A" (.178 HEX).

903-598P-71S		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	4/5/01	43729	CPM



SCALE 4.000



RECOMMENDED CABLE
STRIPPING DIMENSIONS
SCALE 3.000

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°	MATERIAL	DRAWN C. McGRATH	DATE 27-Mar-01	TITLE SMB 75 OHM PLUG FOR AT&T 735A CABLE	Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810
		ENGINEER P. BRENZEL	DATE 27-Mar-01		
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		CAD FILE I:\SMB\903-598P-71S			
		CODE ID 74868	DWG SIZE B	DRAWING NO. 903-598P-71S	REV A