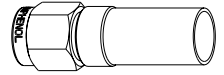


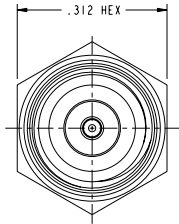
NOTES:

- MATERIALS AND FINISHES:  
 CONTACT: BERYLLIUM COPPER, GOLD PLATED  
 FERRULE: ANNEALED COPPER, NICKEL PLATED  
 INSULATOR: PTFE  
 BODY & COUPLING NUT: STAINLESS STEEL, PASSIVATED  
 GASKET: SILICONE RUBBER
- MECHANICAL SPECIFICATIONS:  
 MATING CYCLES: MINIMUM 500  
 COUPLING TORQUE: 7 INCH-POUNDS MIN., 17 INCH-POUNDS MAX.
- ELECTRICAL SPECIFICATIONS:  
 IMPEDANCE: 50 OHMS  
 VOLTAGE RATING: 500 VOLTS RMS PEAK  
 VSWR: 1.15 ± 0.1f (GHz), DC TO 12.4 GHz  
 INSERTION LOSS: .06dB(GHz), DC TO 12.4 GHz
- CRIMP USING TOOL 227-994, CRIMP DIE 227-1221-59  
 CAVITY "A" (.255 HEX).

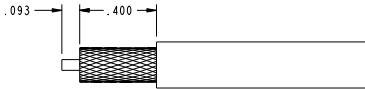
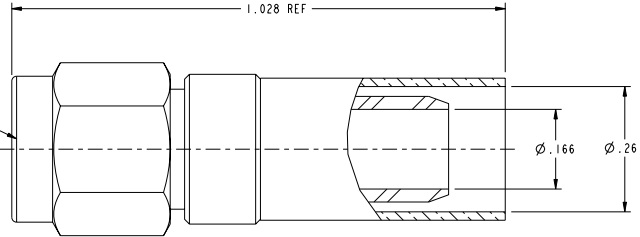
901-10011		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	OFFICIAL ENG. RELEASE TO MFG.	3/11/99	42852	PB/TA
	B	REVISE STRIPPING DIM. DELETE .525 DIM	6/4/99	43005	PB/PB
	C	DEL NOTE 3; ADD NOTES 2 & 4	6/4/99	43041	CPM/



SCALE 2.000



INTERFACE PER MIL-STD-348 SMA SERIES



CABLE STRIPPING DIMENSIONS

CUSTOMER OUTLINE DRAWING  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0.381 mm) 3 PLACE DECIMAL ±.005 (0.127 mm) ANGLES ± 1°	MATERIAL  REFERENCE EAR 102-966987 I 615X-1500-100 GEN # ASSYM10-SMA	DRAWN P. BRENZEL	DATE 5-Mar-99	TITLE SMA PLUG FOR TWB 2401, LMR 240 CABLES	Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810		
		ENGINEER P. BRENZEL	DATE 5-Mar-99			APPROVED T. AUBIN	DATE 9 MAR 99
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