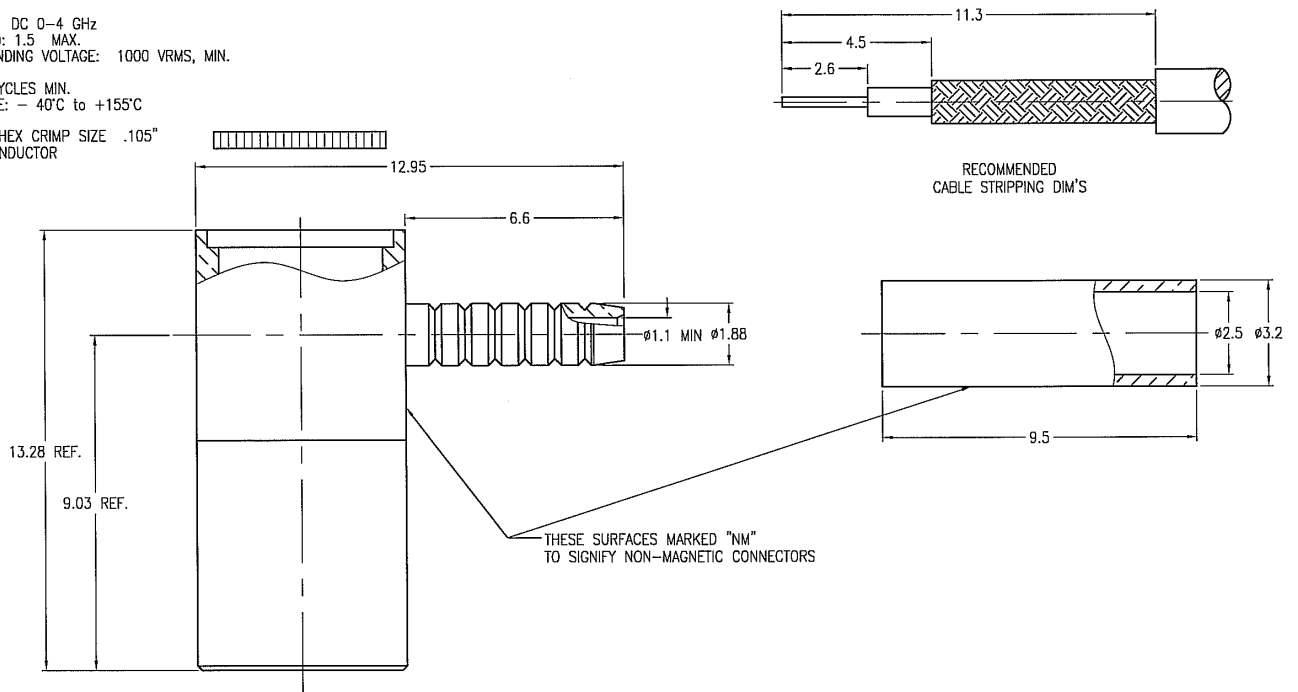


NOTES:

1. MATERIALS AND FINISHES (PLATING THICKNESS IN MICRO-INCHES):  
 BODY - BERYLLIUM COPPER, WHITE BRONZE PLATING (COPPER-TIN-ZINC)  
 CONTACT - BERYLLIUM COPPER, GOLD PLATING  
 INSULATOR - TEFLON  
 FERRULE - SEAMLESS COPPER, WHITE BRONZE
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC 0-4 GHz  
 C. VSWR (RETURN LOSS): 1.5 MAX.  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: - 40°C to +155°C
4. OTHER  
 A. CRIMPED FERRULE: HEX CRIMP SIZE .105"  
 B. SOLDER CENTER CONDUCTOR

903-NM291P-51A		REVISIONS			
PART NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	8/8/06	46108	CISSY
	B	CHANGED HEX CRIMP SIZE TO .105", AND SEE SHEET 1	9/14/06	46258	CISSY



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°	MATERIAL	DRAWN CISSY	DATE 07-Sep-06'	TITLE SMB RIGHT ANGLE PLUG, CRIMP TYPE FOR RG-196/U NON MAGNETIC	Amphenol RF Danbury CT USA, Tainan Taiwan, Shenzhen China www.amphenolrf.com
	REFERENCE 903-291P-51A	ENGINEER Geffery	DATE 07-Sep-06'	SCALE: 4/1	DRAWING NO.
	FINISH	APPROVED	DATE	SHEET 2 OF 2	ITEM NO.
		CAD FILE F:\DWG\CNPD\903\NM291P\51-BSZ	DWG SIZE B	CODE ID 74868	REV A

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