

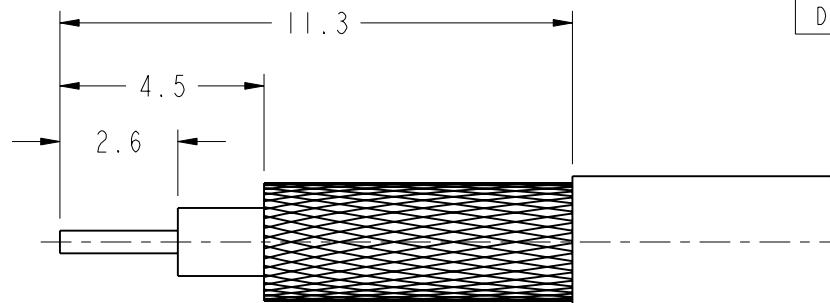
NOTES:

1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
 BODY - BERYLLIUM COPPER, WHITE BRONZE PLATING (COPPER-TIN-ZINC)
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PTFE
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC 0- 4 GHz
 C. VSWR(RETURN LOSS): 1.5 MAX.
 C. 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 .128"
 B. SOLDER CONTACT CONDUCTOR

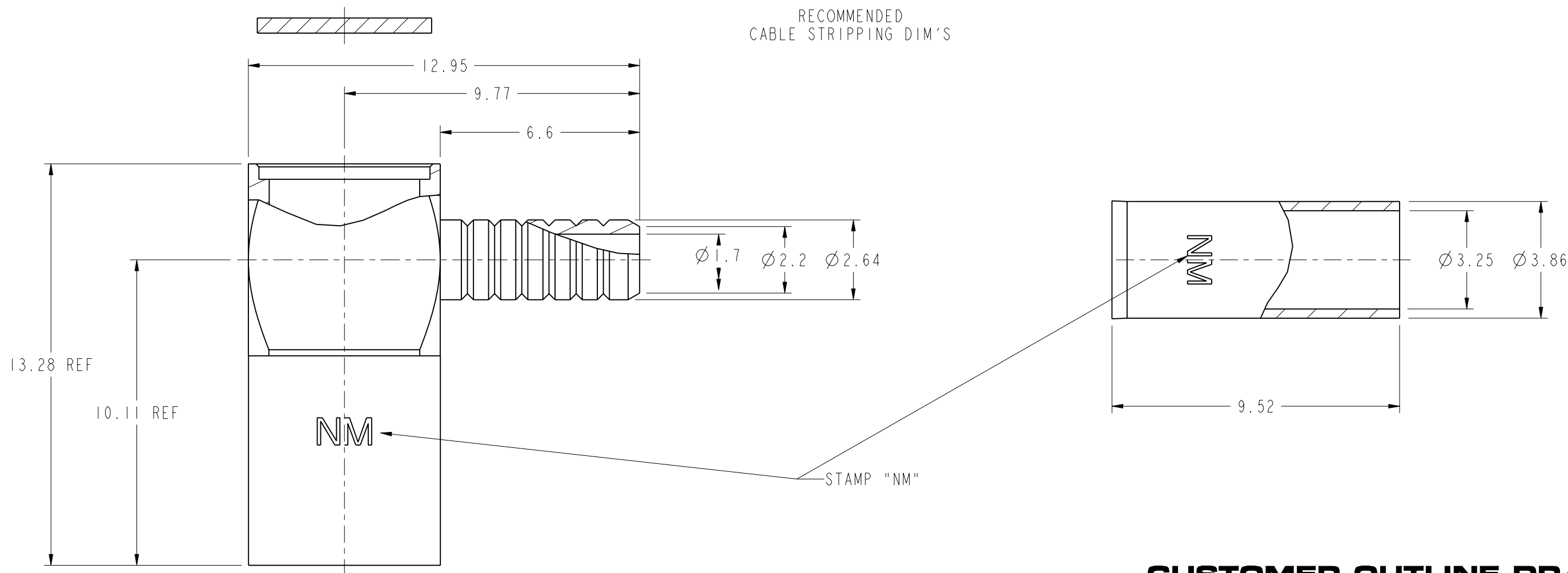
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	8/8/06	46108	CISSY
B	CHANGE NOTE 3 "0.005" TO "0.12"; 13.28 WAS 13.36; 9.03 WAS 10.11; ADD NOTE WITH ARROWS "ITEM 2&ITEM 1 MUST BOTT AGAINST ITEM 6 AS SHOWN, AND ITEM 6 WAS CHANGED"	9-16-06	46257	JEKY
C	TRANSFER TO ARFA	29-Mar-11	48515	SH
D	FERRULE, BARREL WERE CHANGED/RD-DA11070801L2	06-Jul-11	48694	SH



RECOMMENDED
CABLE STRIPPING DIM'S



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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MATERIAL	DRAWN LITY	DATE	TITLE	<p style="text-align: center;">Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com</p> DRAWING NO. 903-NM289P-51A ITEM NO. 903-NM289P-51A PART NO. 903-NM289P-51A
REFERENCE	ENGINEER	DATE	FOR RG-316/U	
903-289-51A	GEFFERY	16-Sep-06	NON MAGNETIC	
FINISH	APPROVED	DATE	SCALE: 7.0:1.0 SHEET 2 OF 2	
	S.H	06-Jul-11	DWG SIZE B	REV D
	CAD FILE			
	I:\SMB\903-NM289P-51A			