

NOTES:

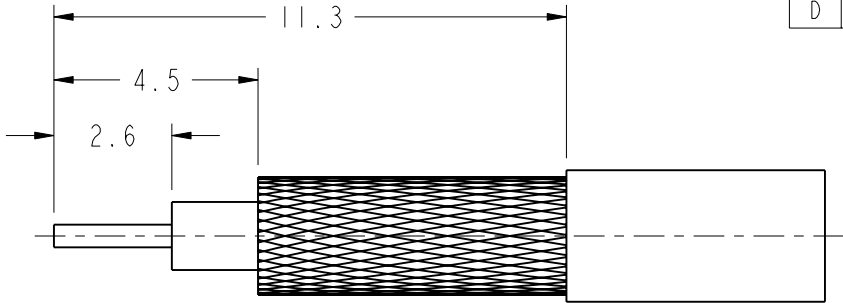
- MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
BODY - BERYLLIUM COPPER, WIHTE BRONZE PLATING (COPPER-TIN-ZINC)
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE
- ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0- 4 GHz
C. VSWR(RETURN LOSS): 1.5 MAX.
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN
- MECHANICL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO +155°C
- OTHER
A. CRIMPED FERRULE: HEX CRIMP SIZE .128"
B. SOLDER CONTACT CONDUCTOR

THIRD ANGLE PROJ.

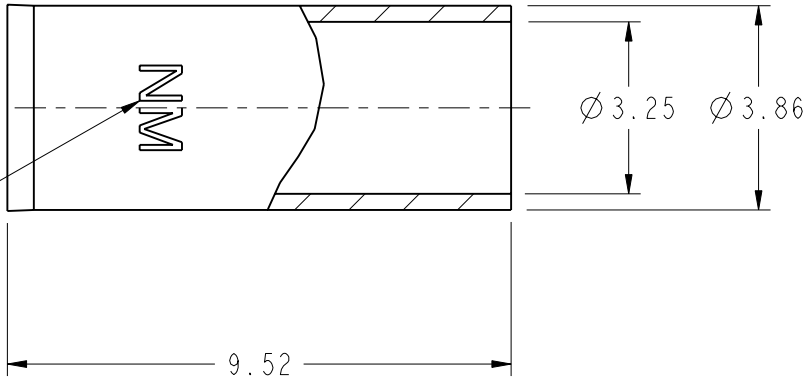
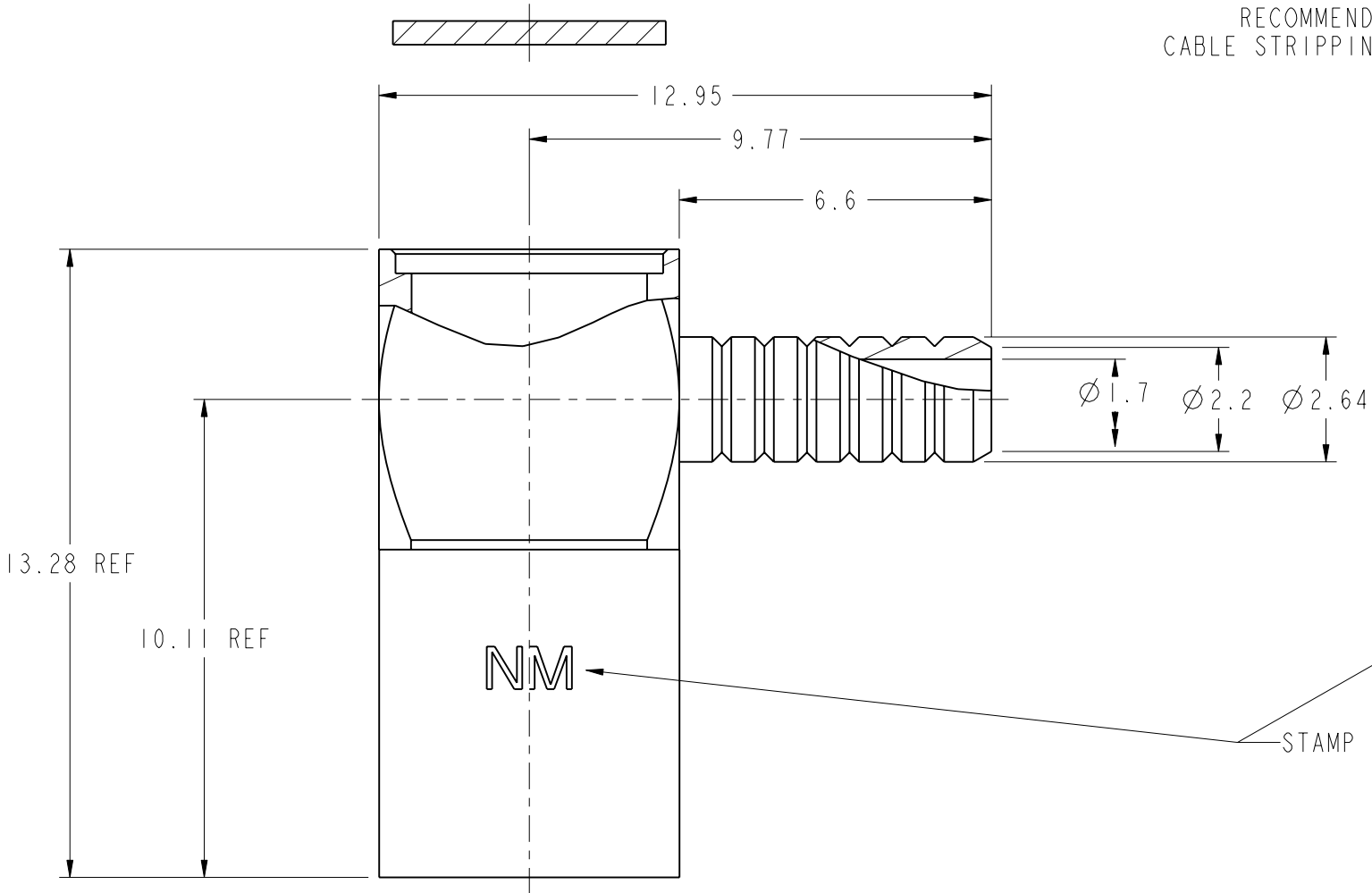


REVISIONS

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



NM

STAMP "NM"

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
06-Jul-11

ENGINEER
GEFFERY

DATE
16-Sep-06

REFERENCE
903-289-51A

APPROVED
S.H

DATE
06-Jul-11

CAD FILE

I:\SMB\903-NM289P-51A

TITLE

SMB RIGHT ANGLE PLUG
FOR RG-316/U
NON MAGNETIC

SCALE: 7.0:1.0

SHEET 2 OF 2

DWG SIZE

B

REV

D

Amphenol RF

Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO. 903-NM289P-51A

ITEM NO. 903-NM289P-51A

PART NO. 903-NM289P-51A