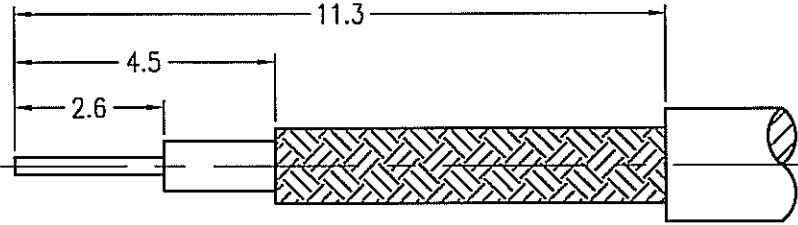


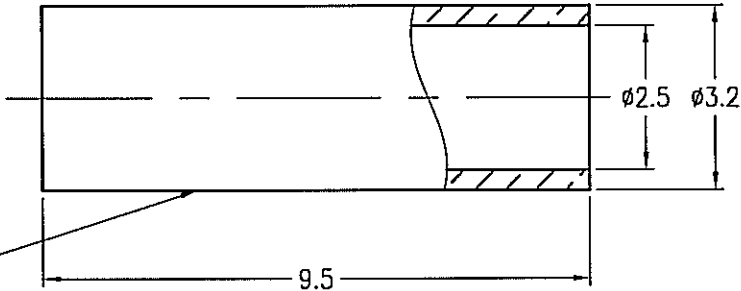
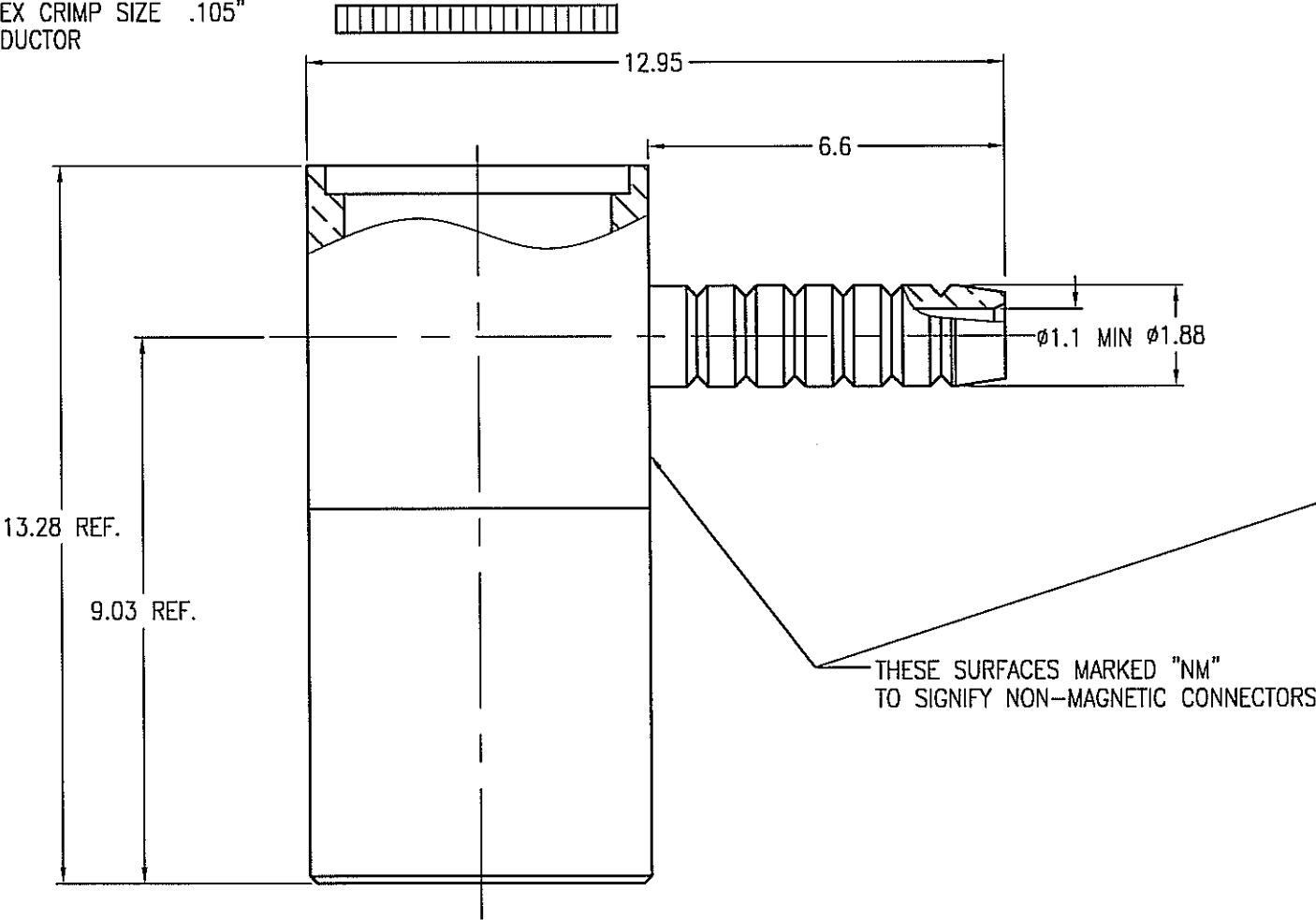
NOTES:

1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):  
BODY – BERYLLIUM COPPER, WHITE BRONZE PLATING (COPPER-TIN-ZINC)  
CONTACT – BERYLLIUM COPPER, GOLD PLATING  
INSULATOR – TELFON  
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 |



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:<br>0.5 – 6mm ±0.1mm<br>6 – 30mm ±0.2mm<br>30 – 120mm ± 0.3mm<br>ANGLES ±1°   | MATERIAL | DRAWN<br>CISSY                | DATE<br>07-Sep-06' | TITLE<br>SMB RIGHT ANGLE PLUG,<br>CRIMP TYPE FOR RG-196/U<br>NON MAGNETIC |               |                  | Amphenol RF   |                         |
|   |          | ENGINEER<br>GEFFERY           | DATE<br>07-Sep-06' |   |               |                  | Danbury CT USA, Tainan Taiwan, Shenzhen China<br>www.amphenolrf.com |                         |
|   |          | REFERENCE<br>903-291P-51A     | APPROVED           | DATE  | SCALE: 4/1    | SHEET 2 OF 2     | DRAWING NO.   |                         |
|   | FINISH   | F:\DWG\CNPD\903\NM291P\51-BSZ |                    |   | DWG SIZE<br>B | CODE ID<br>74868 | REV<br>A  | PART NO. 903-NM291P-51A |
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