

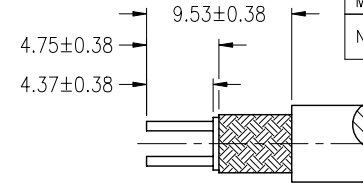
NOTES:

- MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):  
 BODY - BRASS, NICKEL PLATING  
 CONTACT - BRASS & BERYLLIUM COPPER, GOLD PLATING  
 INSULATOR - PTFE, NATURAL
- ELECTRICAL:  
 A. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
- MECHANICAL:  
 A. DURABILITY: 200 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65°C to +165°C
- CONTACT PIN TO SOLDER
- MUST STAMP "31-2226-1051" AND "A0361629" BOTH PART NO. ON THE PACKING BAG.
- CUSTOMER NOTE: ITEMS 1, 2, 3, 4, 5, AND 6 ARE ASSEMBLED PRIOR TO SOLDERING ITEM 7 AND 8, AFTER SOLDERING ITEMS 7 AND 8 IN PLACE, ITEM 9 IS SLIPPED ONTO ITEM 7 AND 8, THE COMPLETED ASSEMBLY IS PUSHED INTO ITEM 10 AND SECURELY RETAINED BY WRENCH TIGHTENING ITEM 1
- THIS PART MATES WITH 31-2225.

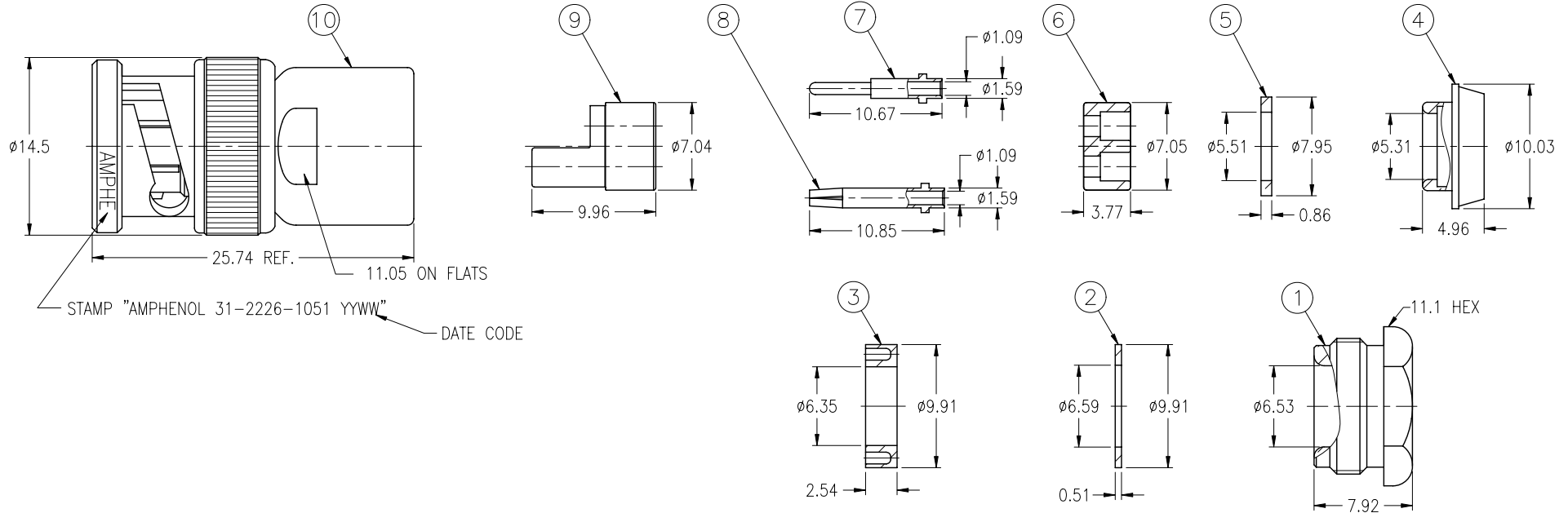
THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION  | DATE      | ECO   | APPR |
|-----|--|-----------|-------|------|
| A2  | SEE SHEET 1  | 20-Nov-03 | --    | TOM  |
| A3  | SEE SHEET 1  | 25-Feb-04 | --    | TOM  |
| B   | SEE SHEET 1  | 05-Mar-08 | --    | AW   |
| M   | SEE SHEET 1  | 12-Jan-10 | 47921 | SH   |
| N   | REF BLOCK TAKE REV'S OFF THE SPECS;STAMP A0361629 WAS A0361626\RD-DM11071101R3 | 02-Aug-11 | 48675 | 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  |  |
| REFERENCE | QDR 310448-51<br>DECODED TO NORTHERN TELECOM<br>P/N A0361629, P/N NPS 25293<br>SIMILAR TO 31-224 |
| FINISH    |  |

|          |                              |      |           |
|----------|------------------------------|------|-----------|
| DRAWN    | R.MAO                        | DATE | 22-Jul-11 |
| ENGINEER | C.WANG                       | DATE | 22-Jul-11 |
| APPROVED | S.HSIEH                      | DATE | 22-Jul-11 |
| CAD FILE | F:\DWG\CNPD\31\2226\1051-NSZ |      |           |

|          |   |         |        |
|----------|---|---------|--------|
| TITLE    | SPECIAL PLUG (TWIN CONTACT)<br>BNC LOW VOLTAGE (RG-108/U,<br>RG-108A/U) |         |        |
| SCALE:   | 2/1   | SHEET   | 2 OF 2 |
| DWG SIZE | B   | CODE ID | 74868  |
| REV      | N   |         |        |

|   |              |
|---|--------------|
| Amphenol RF   |              |
| Danbury CT USA, Tainan Taiwan, Shenzhen China<br>www.amphenolrf.com |              |
| DRAWING NO.   | 31-2226-1051 |
| ITEM NO.  | 31-2226-1051 |
| PART NO.  | 31-2226-1051 |