

NOTES:

1. MATERIALS AND FINISHES:  
BODY, FERRULE AND BAYONET SLEEVE - BRASS, NICKEL PLATING  
OUTER CONTACT - BeCu, NICKEL PLATING  
CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:  
A. IMPEDANCE: 75 OHM  
B. FREQUENCY RANGE: DC - 3 GHz  
C. RETURN LOSS: 30 dB MIN.  
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.  
E. INSULATION RESISTANCE: 10,000 MΩ MIN
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO +165° C

4. ENVIRONMENTAL:  
A. THERMAL SHOCK PER MIL-STD-202 METHOD 107  
TEST CONDITION B (EXCEPT HIGH TEMP @200°C)  
B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B  
C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B  
D. CORROSION: MIL-STD-202 METHOD 101  
TEST CONDITION B 5% SALT SOLUTION

5. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED:  
"AMPHENOL RF, 34-1033 DATE CODE  
U.S. PATENT NO. 7,553,177"

6. HIGH DENSITY INSTALLATION/REMOVAL  
TOOL: 227-T2000

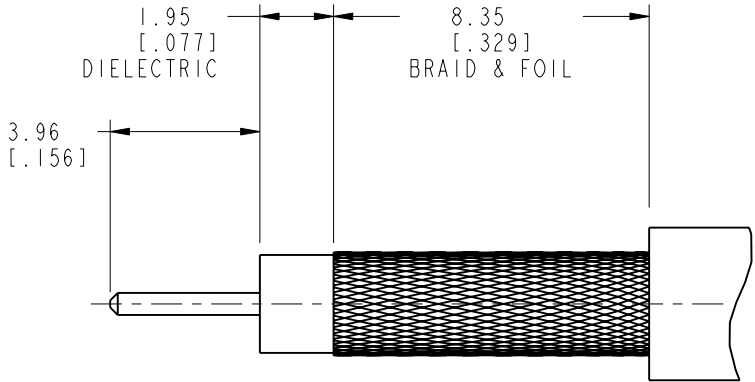
7. CABLE ASSEMBLY INSTRUCTIONS:  
A. TRIM CABLE AS SHOWN.  
B. CRIMP CONTACT TO CABLE CENTER  
CONDUCTOR WITH .042" SQUARE DIE  
C. CRIMP FERRULE WITH 0.213" HEX.

8 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

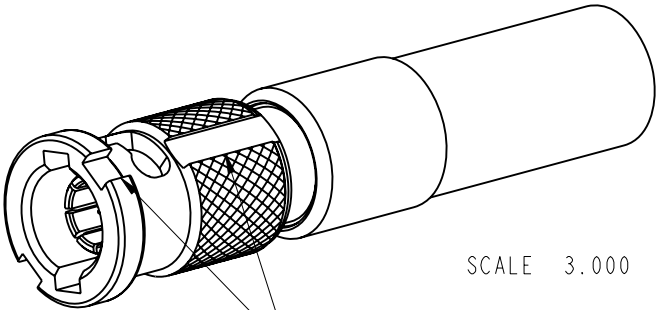
REVISIONS

| REV | DESCRIPTION                         | DATE      | ECO   | APPR |
|-----|-------------------------------------|-----------|-------|------|
| A   | RELEASE TO MFG.                     | 07-Oct-10 | 48270 | TD   |
| B   | NOTE 5-B WAS CHANGED\RD-DM110211011 | 23-Feb-11 | 48437 | SH   |



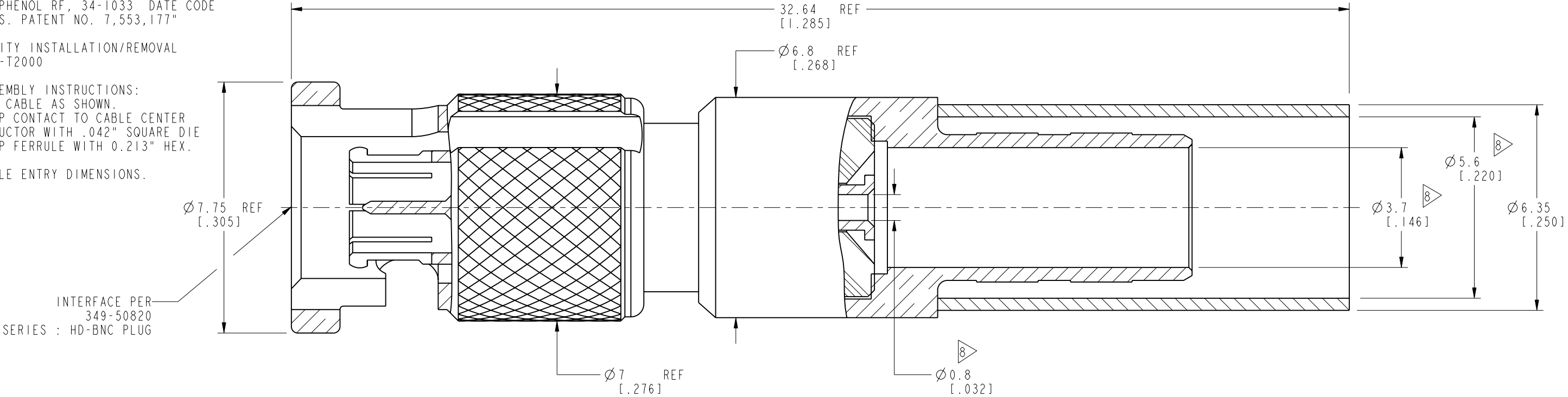
SCALE 5.000

RECOMMENDED CABLE  
STRIPPING DIMENSIONS



SCALE 3.000

STUD LOCATING  
AND INSTALLATION/  
REMOVAL TOOL GROOVES



PROTECTED UNDER U.S. PATENT # 7,553,177

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                                                 |                                            |                                                                                                                |                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br><0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ±1°<br><br>NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data. | MATERIAL<br><br>SEE NOTES | DRAWN<br>T.DENG<br><br>ENGINEER<br>A ARUN PRABU | DATE<br>22-Feb-11<br><br>DATE<br>19-May-10 | TITLE<br>HD-BNC STR<br>PLUG FOR TFC<br>HD 210<br><br>SCALE: 7.9:1.0    SHEET 2 OF 2<br><br>DWG SIZE B    REV B | Amphenol RF<br>Danbury CT USA, Tainan, Taiwan, Shenzhen, China<br>www.amphenolrf.com<br><br>DRAWING NO.34-1033<br>ITEM NO.34-1033<br>PART NO.34-1033 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | REFERENCE<br>EAR # 4068   | APPROVED<br>S.HSIEH                             | DATE<br>23-Feb-11                          |                                                                                                                |                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CONFIGURATION LEVEL:      | CAD FILE                                        |                                            |                                                                                                                |                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FINISH                    | Root Folder/HD-BNC/34-1033                      |                                            |                                                                                                                |                                                                                                                                                      |