NOTES:

1. MATERIALS AND FINISHES:
   BODY, BAYONET SLEEVE, WASHER &
   RETAINING RING - BRASS, NICKEL PLATING
   OUTER CONTACT - BeCu, NICKEL PLATING
   CONTACT - PHOSPHOR BRONZE, GOLD PLATING
   FERRULE - COPPER, NICKEL PLATING
   INSULATORS - PTFE, NATURAL
   GASKET - FLUOROSILICONE, BLACK
   SPRING - STAINLESS STEEL, PASSIVATED

2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM
   B. FREQUENCY RANGE: DC - 18 GHz
   C. RETURN LOSS: 30 dB MIN @ DC - 6 GHz
      15 dB MIN @ 6 - 12 GHz
   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, 34-1107-12G DATE CODE"
      BAG, OUTER BAG, OR BOX TO BE MARKED:
      "U.S. PATENT NO. 7,553,177"

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

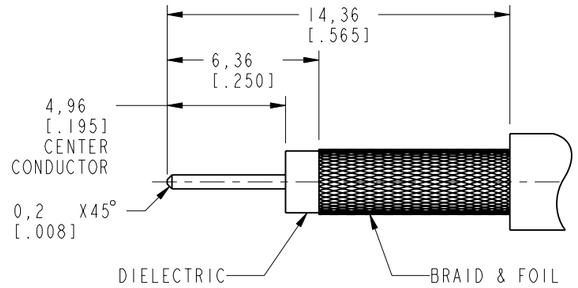
7. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. INSERT INSULATOR DISK OVER CENTER CONDUCTOR.
   C. CRIMP CONTACT TO CABLE CENTER CONDUCTOR
      WITH 0.042" SQUARE DIE
   D. CRIMP FERRULE WITH 0.178" HEX.

8 SHOWS CABLE ENTRY DIMENSIONS.

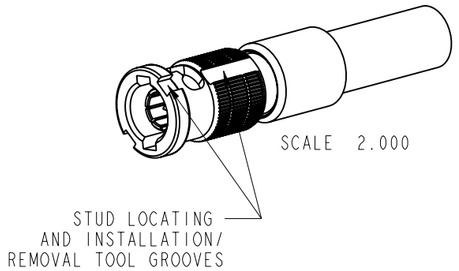
THIRD ANGLE PROJ.

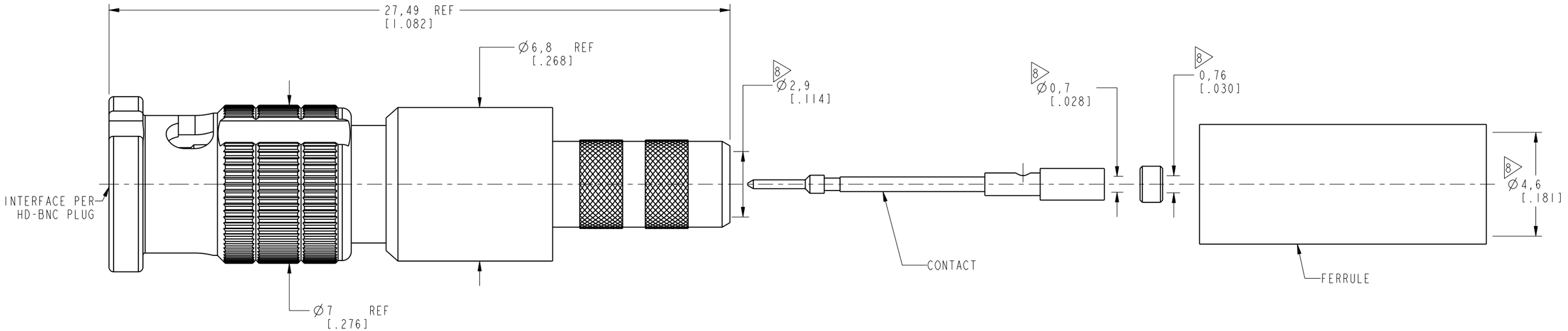
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-Apr-17	03361	RM
B	NOTE 4 IN SHEET 1 WAS CHANGED	07-Aug-18	08804	SH



RECOMMENDED CABLE STRIPPING DIMENSIONS





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:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

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 implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person 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: SEE NOTES	DRAWN: W.ZENG	DATE: 9-Aug-18
	ENGINEER: K. ELMES	DATE: 16-Mar-17
REFERENCE: EAR # 7610	APPROVED: S.HSIEH	DATE: 10-Aug-18
CONFIGURATION LEVEL: In Work	CAD FILE	
FINISH		

TITLE
HD-BNC STR PLUG
FOR BELDEN 1855A/4855R
CABLE

SCALE: 5.8:1.0 | SHEET 2 OF 2

DWG SIZE: B | REV: B

Amphenol RF
www.amphenolrf.com

DRAWING NO. 34-1107-12G
ITEM NO. 34-1107-12G
PART NO. 34-1107-12G

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Amphenol:

68001-108HLF 76384-316LF RJSBE5080C2 DEM09P032N 65781-158 69192-408HLF 95157-140LF CD15S13E4RV09LF D15P13A6RV12LF RJE061661210 LD15P33E4GV00LF 54202-S08-07LF 68001-200HLF 86093488314745V1LF 86130202123355E1LF 67996-204HLF 70218-1116LF DAPO15S365TLF DCMF37P LD25S33E4GV00LF 70234-112LF 86093968813H45V1LF 68000-236HLF 70430-164LF 863013A 68002116HLF 86093967896755LF 86093968191755E3LF 91614-403ALF 54202-G0805CLF