NOTES:

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

2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM
   B. FREQUENCY RANGE: DC - 18 GHz
   C. RETURN LOSS: 20 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: -30° C TO +85° 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, 34-1121-12G DATE CODE
      U.S. PATENT NO. 7,553,177"

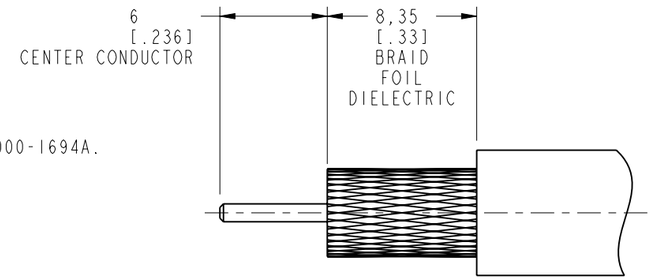
6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000-1694A.

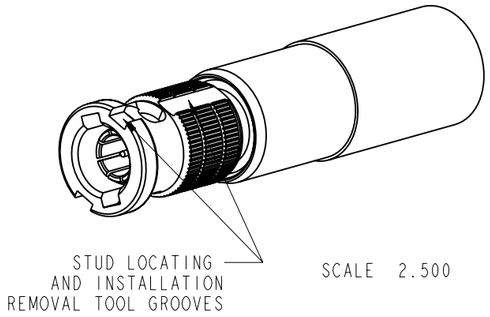
7. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. CRIMP CONTACT TO CABLE CENTER CONDUCTOR
      WITH .042" SQUARE DIE
   C. CRIMP FERRULE WITH .278" HEX

8 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

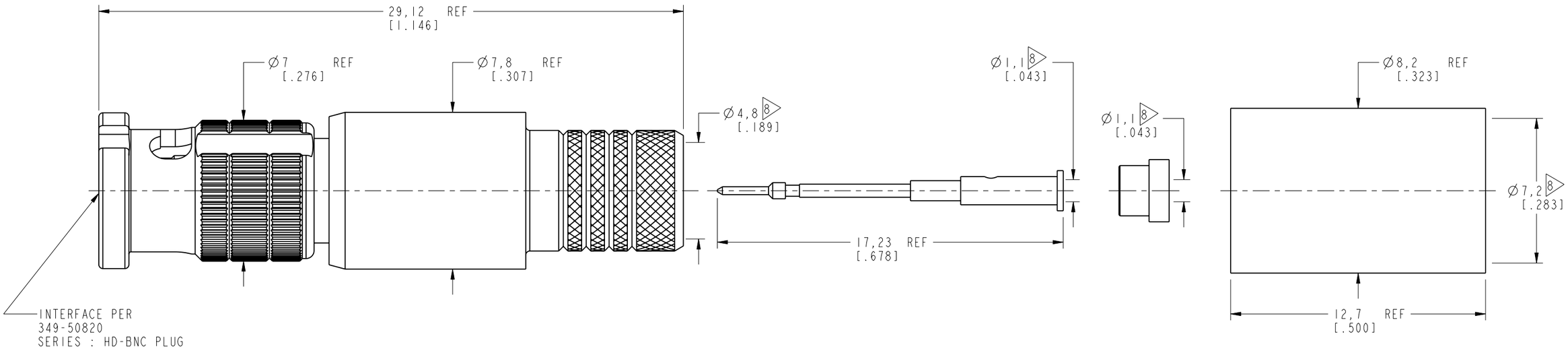
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	25-May-18	08261	SV
B	NOTE 4 IN SHEET WAS CHANGED	7-Aug-18	08804	SH





SCALE 2.500

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

REFERENCE
8048 AND --

CONFIGURATION LEVEL: In Work

FINISH

DRAWN	W.ZENG	DATE 9-Aug-18
ENGINEER	SUNDE	DATE 8-Jun-18
APPROVED	S.HSIEH	DATE 10-Aug-18
CAD FILE		

TITLE
HD-BNC STR PLUG
FOR BELDEN 4694R
CABLE

SCALE: 5.0:1.0 | SHEET 2 OF 2

DWG SIZE: B | REV: B

Amphenol RF
www.amphenolrf.com

DRAWING NO. 34-1121-12G
ITEM NO. 34-1121-12G
PART NO. 34-1121-12G

Unikeyic Electronics

Global Electronic Components Distributor

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

Amphenol:

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