

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 - 4 GHz
C. RETURN LOSS: 30 dB MIN @ 3 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, 34-1025 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 INCH SQUARE DIE
C. CRIMP FERRULE WITH .255 INCH HEX

8. SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

14.31
[.563]

5.96
[.235]

3.96
[.156]

BRAID & FOIL

DIELECTRIC

SCALE 4.000

RECOMMENDED CABLE STRIPPING DIMENSIONS

SCALE 2.500

STUD LOCATING AND INSTALLATION/REMOVAL TOOL GROOVES

REV

DESCRIPTION

DATE

ECO

APPR

A

RELEASED TO MFG.

09-Oct-10

48162

TD

B

NOTE 5-B WAS CHANGED

23-Feb-11

48437

SH

C

COUPLING MECHANISM UPDATED

20-Aug-12

49203

SH

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 ± 0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ± 0.3mm ANGLES ±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 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 SEE NOTES	DRAWN T.DENG	DATE 20-Aug-12	TITLE HD-BNC STR PLUG FOR BELDEN 1505A CABLE	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com		
		ENGINEER A ARUN PRABU	DATE 13-May-10				
		APPROVED S.HSIEH	DATE 20-Aug-12				
		CAD FILE					
REFERENCE EAR # 3983		APPROVED S.HSIEH		DRAWING NO.34-1025			
CONFIGURATION LEVEL:		DATE 20-Aug-12		ITEM NO.34-1025			
FINISH		DWG SIZE B		PART NO.34-1025			
		SCALE: 6.8:1.0		SHEET 2 OF 2			
		REV C					

sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА