

NOTES:

1. MATERIALS AND FINISHES:
BNC R/A:
BODY: BRASS, NICKEL PLATING
CONTACT: BRASS, GOLD PLATING
INSULATOR: PTFE

MINI SMB:
BODY - BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE

CABLE: RG179

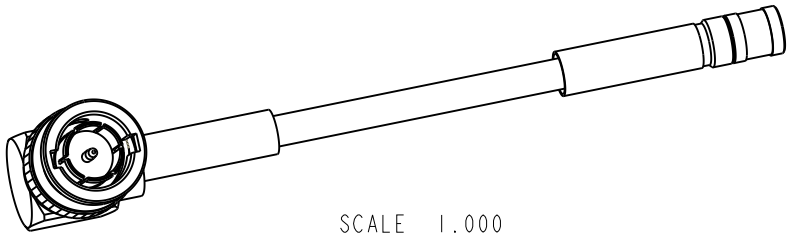
2. ELECTRICAL:
A. IMPEDANCE:75 OHM
B. FREQUENCY RANGE:DC - 2 GHz

3. MECHANICAL:
A. DURABILITY:500 CYCLES MIN
B. TEMPERATURE RANGE: -40 TO +85 °C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 95-850-209-XXX , AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	10-Jul-19	12182	EH
B	MINI SMB CONNECTOR WAS SMZ, UPDATED FREQUENCY	02-Jan-20	14082	EH



SCALE 1.000

INTERFACE PER: MIL-STD-348
SERIES: BNC R/A PLUG
75 OHM

LENGTH 'L' (SEE TABLE)

INTERFACE PER
75 OHM MINI SMB

95-850-209-006	-	6.00[.152]
-	95-850-209M025	9.84[.250]
95-850-209-012	-	12.00[.305]
95-850-209-018	-	18.00[.457]
-	95-850-209M050	19.69[.500]
95-850-209-024	-	24.00[.610]
95-850-209-036	-	36.00[.914]
-	95-850-209M100	39.37[1.00]
95-850-209-048	-	48.00[1.22]
-	95-850-209M150	59.06[1.50]
-	95-850-209M200	78.74[2.00]
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [m]

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 E. HILL	DATE 10-Jul-19	TITLE BNC R/A TO MINI SMB, RG-179 CABLE, VARIOUS LENGTHS		Amphenol RF www.amphenolrf.com	
	REFERENCE EAR# 08266	ENGINEER K. RICCARDI	DATE 26-Jun-18			DRAWING NO. 95-850-209-XXX	
	REF: ---	APPROVED K. CAPOZZI	DATE 10-Jul-19	SCALE: 2.0:1.0	SHEET 2 OF 2	ITEM NO. 95-850-209-XXX	
	CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B		REV B	PART NO. 95-850-209-XXX	
	FINISH						