

NOTES:

1. MATERIALS AND FINISHES:

BNC STR:
 BODY: BRASS, NICKEL PLATING
 CONTACT: BRASS, GOLD PLATING
 INSULATOR: PTFE

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

2. ELECTRICAL:

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

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN
 B. TEMPERATURE RANGE: -65 TO +165 °C

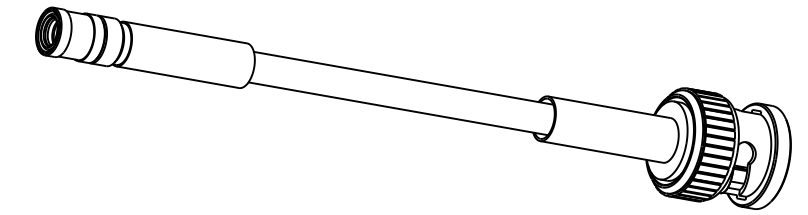
4. PACKAGING:

A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 95-850-208-XXX , AND DATE CODE"

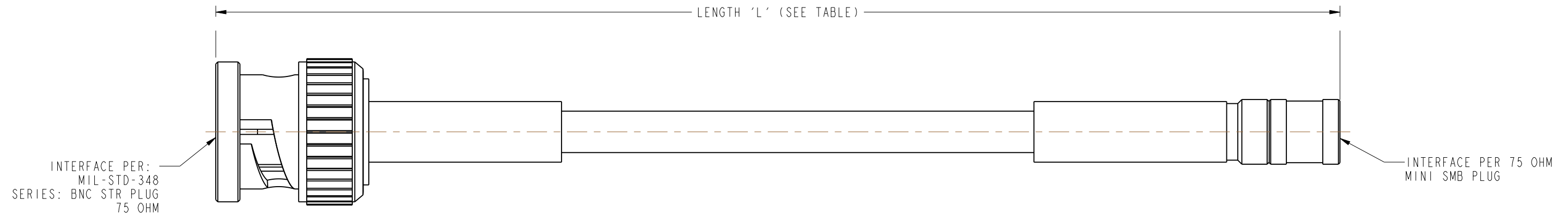
THIRD ANGLE PROJ.

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



95-850-208-006	-	6.00[.152]
-	95-850-208M025	9.84[.250]
95-850-208-012	-	12.00[.305]
95-850-208-018	-	18.00[.457]
-	95-850-208M050	19.69[.500]
95-850-208-024	-	24.00[.610]
95-850-208-036	-	36.00[.914]
-	95-850-208M100	39.37[1.00]
95-850-208-048	-	48.00[1.22]
-	95-850-208M150	59.06[1.50]
-	95-850-208M200	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 ±0.05mm 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 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
REFERENCE EAR# 8266	ENGINEER K. RICCARDI	DATE 25-Jun-18
REF: ---	APPROVED K. CAPOZZI	DATE 10-Jul-19
CONFIGURATION LEVEL: In Work	CAD FILE	
FINISH		

TITLE BNC STR PLUG TO SMZ STR PLUG, RG-179 CABLE, VARIOUS LENGTH	DWG SIZE B	REV B
SCALE: 2.5:1.0	SHEET 2 OF 2	

Amphenol RF www.amphenolrf.com	
DRAWING NO.	95-850-208-XXX
ITEM NO.	95-850-208-XXX
PART NO.	95-850-208-XXX