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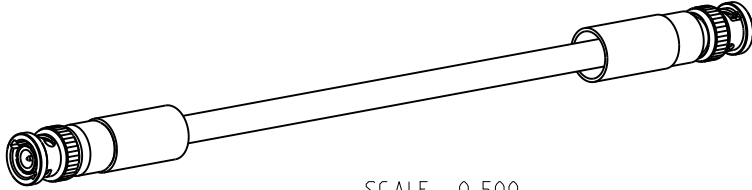
NOTES:

1. MATERIALS AND FINISHES:
BNC STR PLUG - BRASS, NICKEL PLATING
CABLE - LMR 400 UF

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-279-XXX AND DATE CODE"

SCALE 0.500



LENGTH 'L' (SEE TABLE)

HEAT SHRINK TUBE
TYP(2)

INTERFACE PER
MIL-STD-348
SERIES: BNC PLUG
TYP(2)

25.40±1.27
[1.000±0.050]
TYP(2)

LENGTH TABLE

PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH "L" IN INCHES [METERS]
95-850-279-012	-	12.00 [0.305]
95-850-279-024	-	24.00 [0.610]
95-850-279-036	-	36.00 [0.914]
-	95-850-279M100	39.37 [1.000]
95-850-279-048	-	48.00 [1.219]
95-850-279-060	-	60.00 [1.524]
-	95-850-279M300	118.11 [3.000]
95-850-279-120	-	120.00 [3.048]
-	95-850-279M500	196.85 [5.000]
-	95-850-279M10L	393.70 [10.000]
-	95-850-279M20L	787.40 [20.000]
-	95-850-279M30L	1181.10 [30.000]

TOLERANCE TABLE

LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

☒ FREQUENCY: DC - 3 GHz

☐ VSWR: ____ 1 MAX.

☐ INS. LOSS: ____ dB MAX.

☒ CONTINUITY

☒ HI-POT: 1000 VRMS

☐ OTHER

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THIRD ANGLE PROJ.

REFERENCE

EAR#
10683

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:
<0.5mm = ±0.05mm [≤0.020 = ±0.002]
>0.5 - 6mm = ±0.1mm [>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm [≥0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm [≥1.181 - 4.725 = ±0.012]

ANGLES = ±1°

MATERIAL

SEE NOTES

ENGINEER
KARTHIK R

DATE
07-MAY-21

TITLE
BNC STR PLUG TO
BNC STR PLUG
USING LMR 400 UF CABLE
VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 1.6:1.0

Amphenol RF

SIZE
B

DRAWING NO. 95-850-279-XXX

ITEM NO. 95-850-279-XXX

PART NO. 95-850-279-XXX

REV
A

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