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NOTES:

1. MATERIALS AND FINISHES:
SMA STR PLUG - BRASS, GOLD PLATED
CABLE - RG-188 FLEXIBLE CABLE

2. ELECTRICAL:
A. IMPEDENCE: 50 OHM
B. FREQUENCY RANGE: DC-3.0 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -55°C TO +165°C

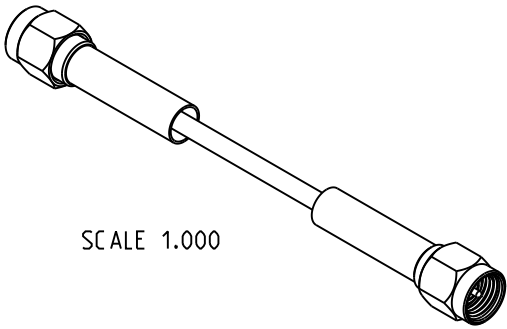
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 95-902-601-XXX YYWW"

REVDESCRIPTIONDATEECNBY

ARELEASE TO MANUFACTURING12-NOV-2417237LP

BUPDATED FREQUENCY SPECIFICATION13-MAR-2517386LP

SCALE 1.000



LENGTH 'L' (SEE TABLE)

7.92 HEX
[0.312]

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

19.3 REF
[.760]
TYP(2)

HEAT SHRINK TUBE
TYP(2)

LENGTH TABLE

PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH AND TOLERANCE 'L' METERS [INCHES]
95-902-601-006	-	0.152 ± 0.006 [6.00 ± 0.25]
95-902-601-012	-	0.305 ± 0.006 [12.00 ± 0.25]
95-902-601-018	-	0.457 ± 0.006 [18.00 ± 0.25]
95-902-601-024	-	0.610 ± 0.013 [24.00 ± 0.50]
95-902-601-036	-	0.914 ± 0.013 [36.00 ± 0.50]
-	95-902-601M100	1.00 ± 0.013 [39.37 ± 0.50]
-	95-902-601M200	2.00 ± 0.050 [78.74 ± 1.97]

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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

ENGR.1
L. PARENTE

ENGR.2

DATE
12-NOV-24

TITLE
SMA STR PLUG TO
SMA STR PLUG
USING RG-188 CABLE

SHEET NO. 2 OF 2

SCALE: 3.0:1.0

Amphenol RF


SIZE
B

DRAWING NO. 95-902-601-XXX

ITEM NO. 95-902-601-XXX

PART NO. 95-902-601-XXX

REV
B

THIRD ANGLE PROJ. 

REFERENCE

EAR#
12544

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