

NOTES:
1. MATERIALS AND FINISHES:
SMA BHD JACK - P/N: 132454
BRASS, GOLD PLATING
SMA STR PLUG - P/N: 132443
BRASS, GOLD PLATING
CABLE - LMR-195
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 95-902-477-XXX, AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	24-Oct-17	05862	SV

SCALE 0.500

LENGTH 'L' (SEE TABLE)

INTERFACE PER MIL-STD-348
SERIES: SMA JACK

LENGTH 'X' (SEE TABLE)
TYP (2)

INTERFACE PER MIL-STD-348
SERIES: SMA PLUG

95-902-477-048	-	48.00 [1.219]	1.50 [0.038]
-	95-902-477M100	39.37 [1.000]	
95-902-477-036	-	36.00 [0.914]	
-	95-902-477M075	29.53 [0.750]	
95-902-477-024	-	24.00 [0.610]	
-	95-902-477M050	19.69 [0.500]	0.75 [0.019]
95-902-477-018	-	18.00 [0.457]	
95-902-477-012	-	12.00 [0.305]	
-	95-902-477M025	9.84 [0.250]	
95-902-477-006	-	6.00 [0.152]	
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN

24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
LENGTH IN INCHES/FT (METERS)	TOLERANCE
TOLERANCE TABLE	

DESIGN REQUIREMENTS

☒ FREQUENCY: DC TO 6 GHz

☒ CONTINUITY

☐ VSWR: ---- :1 MAX

☒ HI-POT: 1000 VRMS

☐ INS. LOSS: ---- dB MAX

☐ OTHER

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°

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MATERIAL
SEE NOTES

REFERENCE

EAR# 7992

REF: ----

CONFIGURATION LEVEL: In Work

FINISH

DRAWN
S.VO

ENGINEER
S.VO

APPROVED

CAD FILE

DATE
22-Sep-17

DATE
22-Sep-17

DATE

TITLE
SMA BHD JACK TO
SMA STR PLUG ON
LMR-195

SCALE: 1.0:1.0 | SHEET 2 OF 2

DWG SIZE
B

REV
A

Amphenol RF
www.amphenolrf.com

DRAWING NO. 95-902-477-XXX

ITEM NO. 95-902-477-XXX

PART NO. 95-902-477-XXX