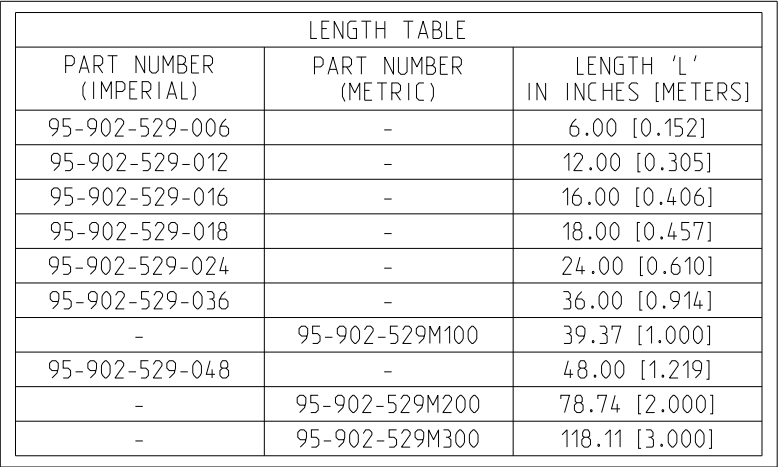


1. MATERIALS AND FINISHES:  
SMA STR BHD JACK - BRASS, GOLD PLATING  
MMCX STR PLUG - BRASS, GOLD PLATING  
CABLE - RG 316
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM
3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 95-902-529-XXX AND DATE CODE"

SCALE 0.700



| 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%          |

|                                                  |                                                      |
|--------------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> FREQUENCY: DC - 6 GHz   | <input checked="" type="checkbox"/> CONTINUITY       |
| <input type="checkbox"/> VSWR: ____ 1 MAX.       | <input checked="" type="checkbox"/> HI-POT: 300 VRMS |
| <input type="checkbox"/> INS. LOSS: ____ dB MAX. | <input type="checkbox"/> OTHER                       |

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.

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

|                               |                                 |
|-------------------------------|---------------------------------|
| <0.5mm = $\pm 0.05$ mm        | [<0.020 = $\pm 0.002$ ]         |
| >0.5 - 6mm = $\pm 0.1$ mm     | [>0.020 - 0.236 = $\pm 0.004$ ] |
| >6.00 - 30mm = $\pm 0.2$ mm   | [>0.236 - 1.181 = $\pm 0.008$ ] |
| >30.00 - 120mm = $\pm 0.3$ mm | [>1.181 - 4.725 = $\pm 0.012$ ] |

SEE NOTES

SMA STR BHD JACK TO  
MMCX STR PLUG USING  
RG 316 CABLE  
VARIOUS LENGTH

|             |                |
|-------------|----------------|
| DRAWING NO. | 95-902-529-XXX |
| ITEM NO.    | 95-902-529-XXX |
| PART NO.    | 95-902-529-XXX |

REV

THIRD ANGLE PROJ.

## REFERENCE

|      |      |
|------|------|
| EAR# | 9921 |
|------|------|

ANGLES =  $\pm 1^\circ$

ENGINEER  
LOKESH P

DATE  
03-JUN-20

SHIFT NO. 2 OF 2

SCALF: 2.5:1.0