

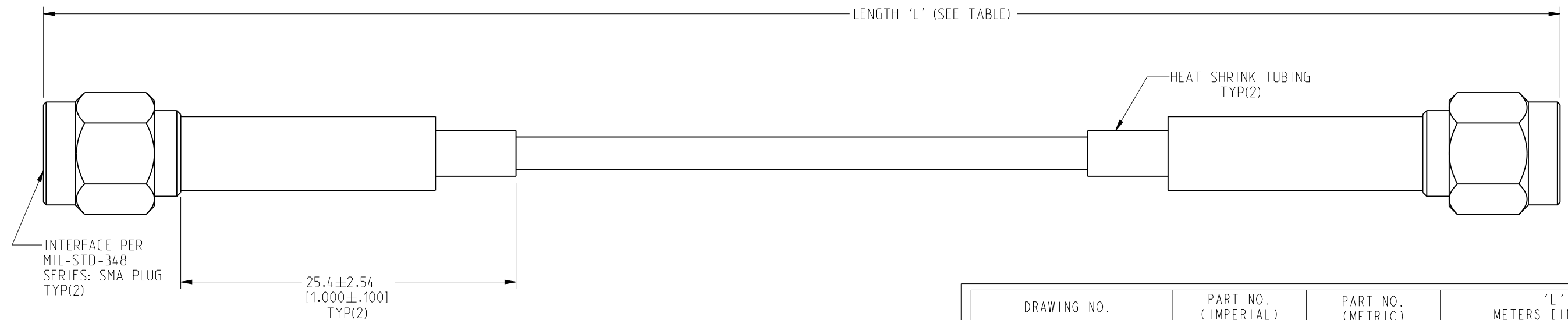
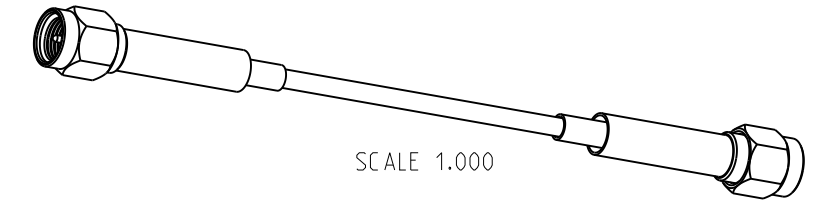
WINSOURCE
ELECTRONICS
THE DATASHEET OF
135101-01-M0.50



NOTES:

1. MATERIALS AND FINISHES:
 SMA STR PLUG - P/N: 132144
 CABLE - RG-316/U COAXIAL CABLE
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. BAG TO BE MARKED: AMPHENOL RF, 135101-01-XX.XX, AND DATE CODE

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
NC	INITIAL RELEASE	03-FEB-09	----	--
C	SYNC, UPDATED DRAWING FORMAT N/A	12-AUG-16	01541	SH
D	60.00", 72.00" & M2.00 LENGTHS ADDED	13-DEC-18	9961	VR
E	LENGTH M3.00 ADDED	26-JAN-24	16905	KHL



DRAWING NO.	PART NO. (IMPERIAL)	PART NO. (METRIC)	'L' METERS [INCHES]
SMAM-316U-SMAM002-16-02	-	135101-01-M0.10	0.100 ± 0.006 [3.94 ± 0.250]
SMAM-316U-SMAM002-16-03	135101-01-06.00	-	0.152 ± 0.006 [6.00 ± 0.250]
SMAM-316U-SMAM002-16-04	-	135101-01-M0.25	0.250 ± 0.006 [9.84 ± 0.250]
SMAM-316U-SMAM002-16-05	135101-01-12.00	-	0.305 ± 0.006 [12.00 ± 0.250]
SMAM-316U-SMAM002-16-01	135101-01-18.00	-	0.457 ± 0.006 [18.00 ± 0.250]
SMAM-316U-SMAM002-16-06	-	135101-01-M0.50	0.500 ± 0.006 [19.69 ± 0.250]
SMAM-316U-SMAM002-16-07	135101-01-24.00	-	0.610 ± 0.013 [24.00 ± 0.500]
SMAM-316U-SMAM002-16-08	-	135101-01-M0.75	0.750 ± 0.013 [29.53 ± 0.500]
SMAM-316U-SMAM002-16-09	135101-01-36.00	-	0.914 ± 0.013 [36.00 ± 0.500]
SMAM-316U-SMAM002-16-10	-	135101-01-M1.00	1.000 ± 0.013 [39.37 ± 0.500]
SMAM-316U-SMAM002-16-11	135101-01-48.00	-	1.219 ± 0.013 [48.00 ± 0.500]
SMAM-316U-SMAM002-16-12	135101-01-60.00	-	1.524 ± 0.038 [60.00 ± 1.500]
SMAM-316U-SMAM002-16-13	135101-01-72.00	-	1.829 ± 0.046 [72.00 ± 1.800]
SMAM-316U-SMAM002-16-14	-	135101-01-M2.00	2.000 ± 0.050 [78.74 ± 1.970]
SMAM-316U-SMAM002-16-15	-	135101-01-M3.00	3.000 ± 0.075 [118.11 ± 2.953]

DESIGN REQUIREMENTS			
<input checked="" type="checkbox"/>	FREQUENCY:	DC TO 3 GHz	<input checked="" type="checkbox"/> CONTINUITY
<input type="checkbox"/>	VSWR:	---- :1 MAX	<input checked="" type="checkbox"/> HI-POT: 500 VRMS
<input type="checkbox"/>	INS. LOSS:	---- dB MAX	<input type="checkbox"/> OTHER

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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 = ±0.05mm [$<0.020 = \pm 0.002$] 0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = \pm 0.004$] >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm 0.008$] >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm 0.012$]			MATERIAL ----		TITLE SMA STR PLUG TO SMA STR PLUG COAX RG-316/U VAR. LENGTHS		Amphenol RF											
THIRD ANGLE PROJ. REFERENCE			ANGLES = ±1°			ENGR.1 KARTHIK R.		ENGR.2 M. ZHANG		DATE 03-FEB-09		SHEET NO. 2 OF 2		3.0:1.0		SIZE B		DRAWING NO. SMAM-316U-SMAM002-16-XX ITEM NO. 11M3611M00216XX PART NO. 135101-01-XX.XX		REV E	

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