

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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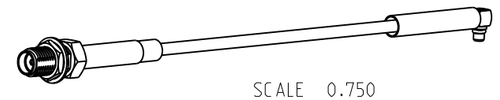
NOTES:

1. MATERIALS AND FINISHES:
   SMA STR BHD JACK - BRASS, GOLD PLATING
   MMCX RA PLUG - BRASS, GOLD PLATING
   CABLE - RG 174, BLACK

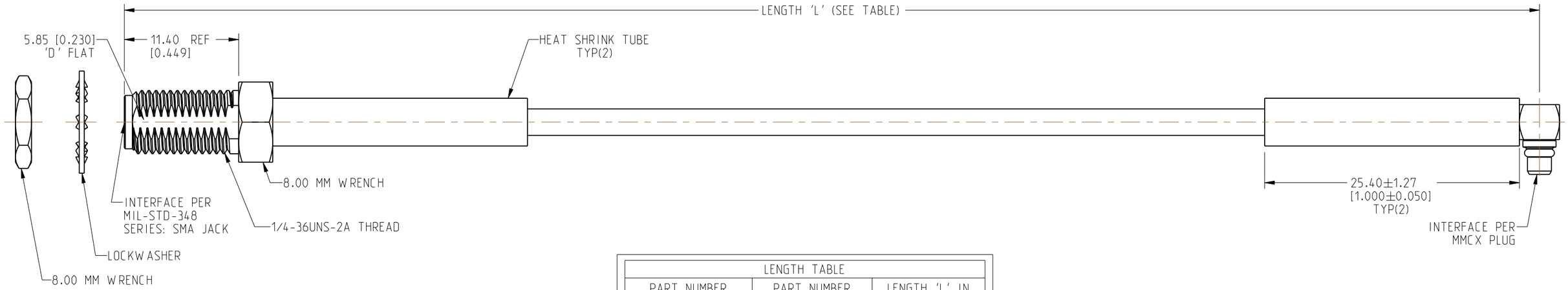
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 245106-02-XX.XX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	06-JUN-11	--	KR
D	NOTES, FORMAT UPDATED AND 48.00" LENGTH ADDED	17-OCT-18	9421	PL
E	3.00" LENGTH ADDED AND TOLERANCE TABLE UPDATED	20-JUL-23	16728	SG



SCALE 0.750



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
245106-02-03.00	-	3.00 [0.760]
245106-02-06.00	-	6.00 [0.152]
-	245106-02-M0.25	9.84 [0.250]
245106-02-12.00	-	12.00 [0.305]
245106-02-18.00	-	18.00 [0.457]
-	245106-02-M0.50	19.69 [0.500]
245106-02-24.00	-	24.00 [0.610]
-	245106-02-M0.75	29.53 [0.750]
245106-02-36.00	-	36.00 [0.914]
-	245106-02-M1.00	39.37 [1.000]
245106-02-48.00	-	48.00 [1.219]
-	245106-02-M2.00	78.74 [2.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.99" [0 - 0.609]	±0.25" [0.006]
24.00" - 59.99" [0.610 - 1.523]	±0.50" [0.013]
5.0' - 24.99' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

- [X] FREQUENCY: DC - 1 GHz
- [ ] VSWR: ____ 1 MAX.
- [ ] INS. LOSS: ____ dB MAX.
- [X] CONTINUITY
- [X] HI-POT: 500 VRMS
- [ ] 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.

THIRD ANGLE PROJ.

REFERENCE

EAR# 6419

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: KARTHIK R | ENGR.2: | DATE: 06-JUN-11

TITLE: SMA STR BHD JACK TO MMCX RA PLUG USING RG 174 CABLE VARIOUS LENGTH

SHEET NO. 2 OF 2 | SCALE: 2.6:1.0

Amphenol RF

SIZE B | DRAWING NO. 245106-02-XX.XX | ITEM NO. 245106-02-XX.XX | PART NO. 245106-02-XX.XX | REV E

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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