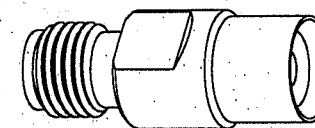NOTES:
1. MATERIALS AND FINISHES (PLATING THICKNESS IN MICRO-INCHES):
   BODY   - BRASS, GOLD PLATING(5 MIN.THICK) OVER NiPh (100 MIN.THICK)
   CONTACT - BeCu, GOLD PLATING(5 MIN.THICK) OVER NiPh (100 MIN.THICK)
   INSULATOR - PTFE
2. ELECTRICAL:
   A. IMPEDANCE   : 50 OHM
   B. FREQUENCY RANGE : DC - 6.0 GHz
   C. VSWR   : 1.3 MAX.
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
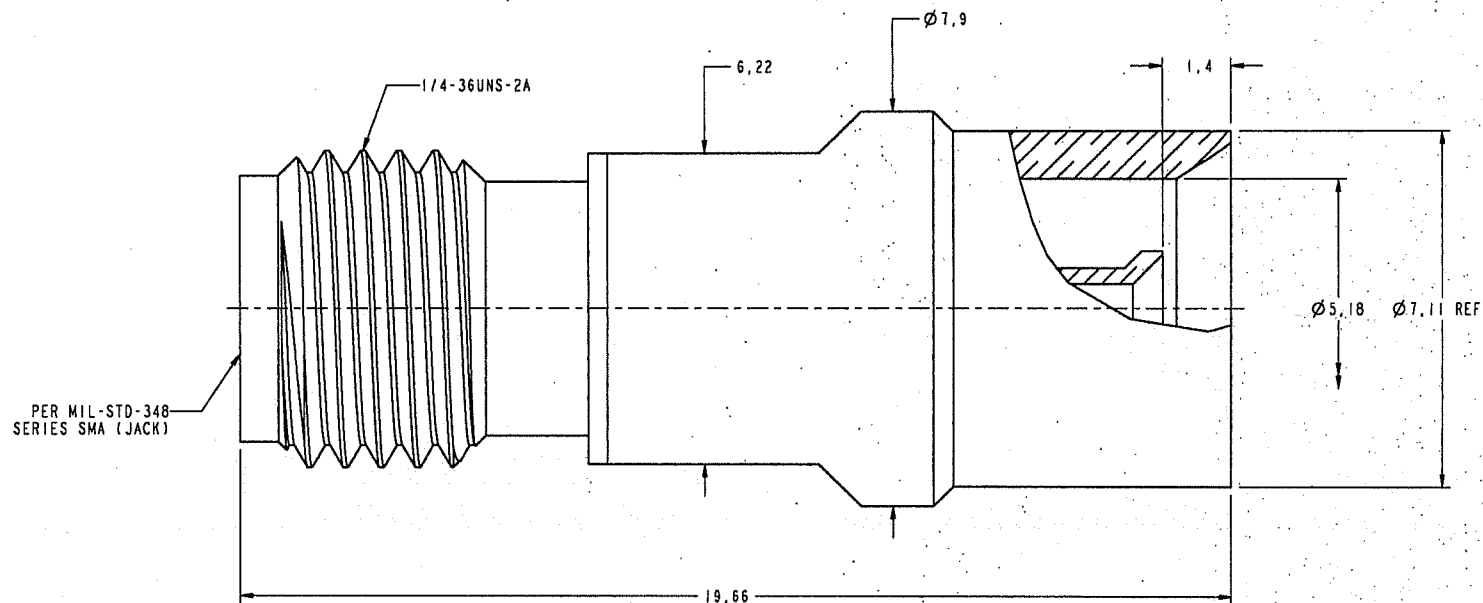   "AMPHENOL, APH-SMAF-AFIF, AND DATE CODE"

SCALE: 3.00

1/4-36UNS-2A

Ø7,9

6,22

1,4

Ø5,18   Ø7,11 REF.

PER MIL-STD-348
SERIES SMA (JACK)

19,66

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL		DRAWN M. HOYACK	DATE 10-Apr-07	TITLE SMA(F) TO AFI(F) ADAPTER	Amphenol RF

ENGINEER M. HOYACK   DATE 10-Apr-07

REFERENCE EAR # 1370

APPROVED H. PARIKH   DATE 14-May-08

CAD FILE
1:\AFI\APH-SMAF-AFIF

FINISH

Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

SCALE: 10.0:1.0   SHEET 2 OF 2

DWG SIZE	CODE ID	REV
B	74868	A

DRAWING NO. APH-SMAF-AFIF
ITEM NO.   APH-SMAF-AFIF
PART NO. APH-SMAF-AFIF

Mouser Electronics

Authorized Distributor

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