



SMAJ-SMBP Datasheet

DiGi Electronics Part Number	APH-SMAJ-SMBP-DG
Manufacturer	Amphenol RF
Manufacturer Product Number	APH-SMAJ-SMBP

Description CONN ADAPT SMA JACK TO SMB PLUG

Detailed Description

This model APH-SMAJ-SMBP is available at DiGi Electronics. Adapter Coaxial Connector SMA Jack, Female Socket To SMB Plug, Female Socket 50 Ohms

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Manufacturer Product Number:

APH-SMAJ-SMBP

Series:

-

Adapter Type:

Plug to Jack

Adapter Series:

SMA to SMB

Convert From (Adapter End):

SMA Jack, Female Socket

Impedance:

50 Ohms

Mounting Type:

Free Hanging (In-Line)

Fastening Type:

Snap-On, Threaded

Ingress Protection:

-

Features:

Manufacturer:

Amphenol RF

Product Status:

Obsolete

Conversion Type:

Between Series

Center Gender:

Female to Male

Convert To (Adapter End):

SMB Plug, Female Socket

Style:

Straight

Mounting Feature:

-

Frequency - Max:

4 GHz

Center Contact Plating:

Gold

Includes:

APH-SMAJ-SMBP Amphenol RF CONN ADAPT SMA JACK TO SMB PLUG

NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS (ASTM-B16 H02, C36000), GOLD PLATING
 CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING
 INSULATOR - PTFE PER ASTM D 1710 OR EQUIV.

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 4 GHz

3. MECHANICAL:

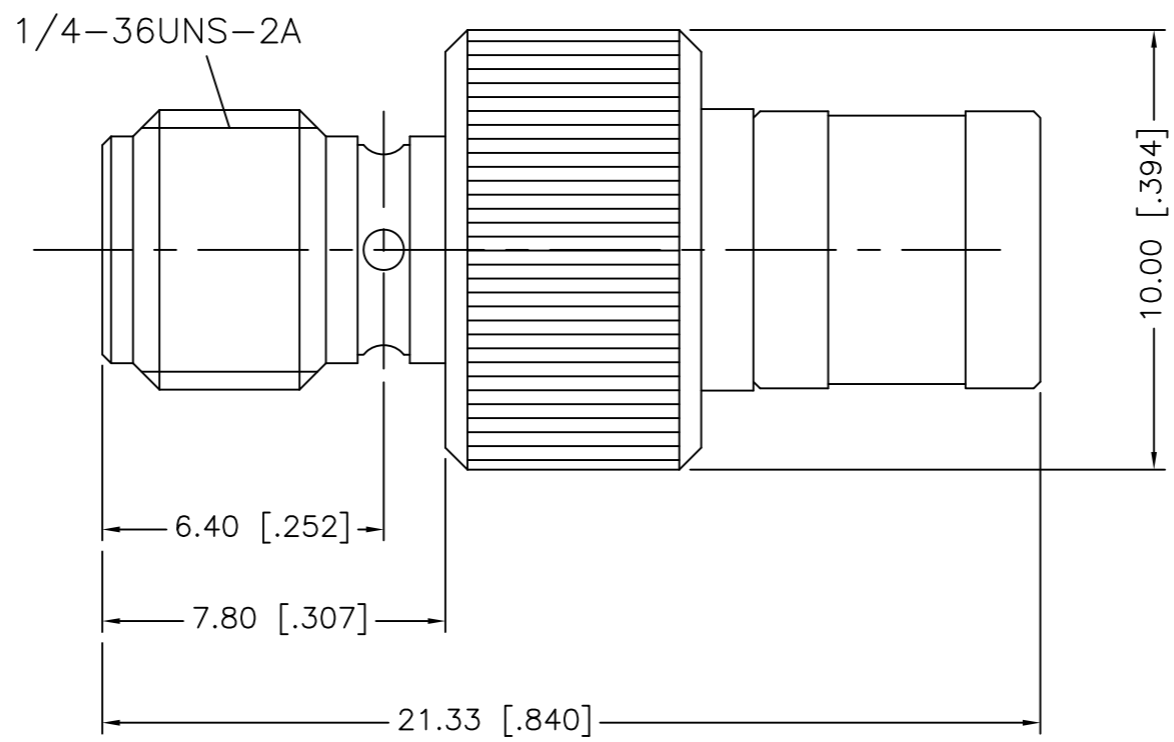
A. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:

A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL, APH-SMAJ-SMBP, AND DATE CODE

APH-SMAJ-SMBP	
DRAWING NO.	REV
THIRD ANGLE PROJ.	A

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	9/12/06	46261	CPM/
B	CORRECTED TITLE BLOCK	5/25/11	48598	CPM/



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°

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MATERIAL	DRAWN C. McGRATH	DATE 4/28/05
REFERENCE	ENGINEER O. BARTHELMES	DATE 4/28/05
CAD FILE	APPROVED O. BARTHELMES	DATE 9/8/06
H:\DEPT611\ASSY\APH\SMAJ-SMBP		

TITLE SMA FEMALE TO SMB MALE ADAPTER
CODE ID 74868

SCALE: 2:1 SHEET OF
DWG SIZE B
DRAWING NO. APH-SMAJ-SMBP

Amphenol Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810
ISSUE B

