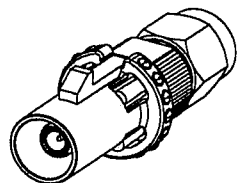
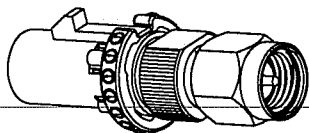


NOTES:

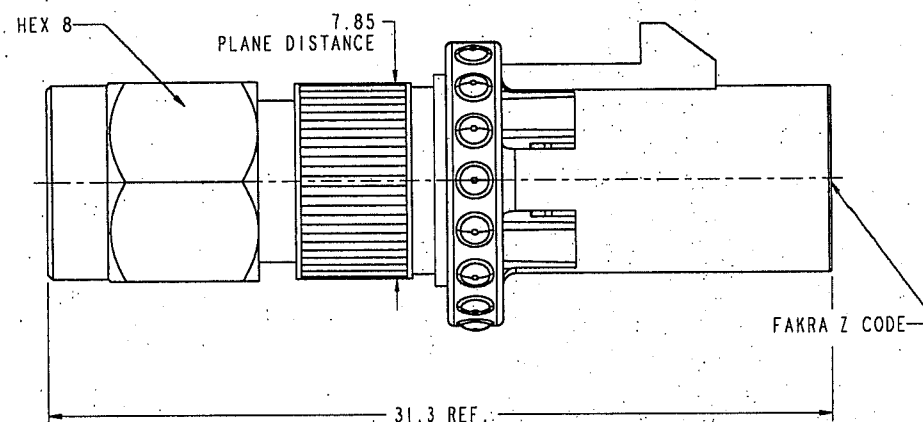
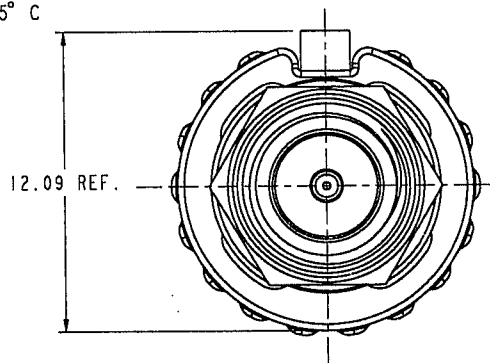
1. MATERIALS AND FINISHES(MICRO-INCHES)
BODY = BRASS PER QQ-B-626,
NICKEL PL.100 MIN.THICK OVER COPPER STRIKE
INSULATOR = PTFE COLOR: NATURAL.
CONTACT = BRASS , PER QQ-B-626, GOLD PL. 30 MIN. THICK
OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
HOUSING = NYLON 46, 30% GLASS FILLED,
COLOR WATER BLUE AMPHENOL SPEC. 349-50688
RETAINER RING = SUS304 NATURAL
GASKET = SILICONE COLOR: RED
SHELL = BRASS PER QQ-B-626,
NICKEL PL.100 MIN.THICK OVER COPPER STRIKE
2. ELECTRICAL:
A.IMPEDANCE: 50 OHM
B.FREQUENCY RANGE: DC 0-4 GHZ
C.VSWR(RETURN LOSS): 1.1 MAX.
D.DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS. MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO 165° C



SCALE 2.000



SCALE 2.000



CONFIGURATION CONTROL
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	10-Dec-08		LM

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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.

MATERIAL

REFERENCE
EAR # 03096 AND

CONFIGURATION LEVEL:

FINISH

DRAWN
S. DUANENGINEER
JERRYAPPROVED
S. HSIEH

CAD FILE

I:\FAKRA\SMAM-FKMI-NT30G-50

DATE
31-Jul-08DATE
08-Aug-08DATE
08-Aug-08TITLE
SMA PLUG TO UNIVERSAL
FAKRA PLUG

SCALE: 5.0:1.0

DWG SIZE
BCODE ID
74868REV
A

SHEET 2 OF 2

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

DRAWING NO. SMAM-FKMI-NT30G-50

ITEM NO. TIM-21MI-NC-5-F

PART NO. APH-FKP-SMAP