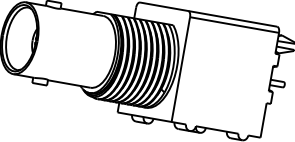


NOTES:
1. MATERIALS AND FINISHES:
BODY - ZINC DIE CAST, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING (.000003 THICK)
@ CONTACT AREA ONLY, TIN PLATING AT TAIL, NICKEL PLATED OVERALL
INSULATOR - POLYPROPYLENE
HOUSING - PBT 15% G.F. , BLACK
FORK PIN - BRASS, TIN PLATING
GROUNDNG TERMINAL - STEEL, TIN PLATING
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 1 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -55° C TO 85° C
4. PACKAGING- SEE TABLE
5. SEPERATELY SUPPLIED MOUNTNG HARDWARE TO BE
TIGHTENED TO 10 IN-LBS MIN/15 IN-LBS MAX
WHEN ASSEMBLING TO PANEL

THIRD ANGLE PROJ.



REV

DESCRIPTION

DATE

ECO

APPR

A

RELEASE TO MFG

1/20/93

39301

JM

D

SEE SHEET I

5/28/99

42989

CPM

E

SEE SHEET I

2/3/05

45260

CPM

F

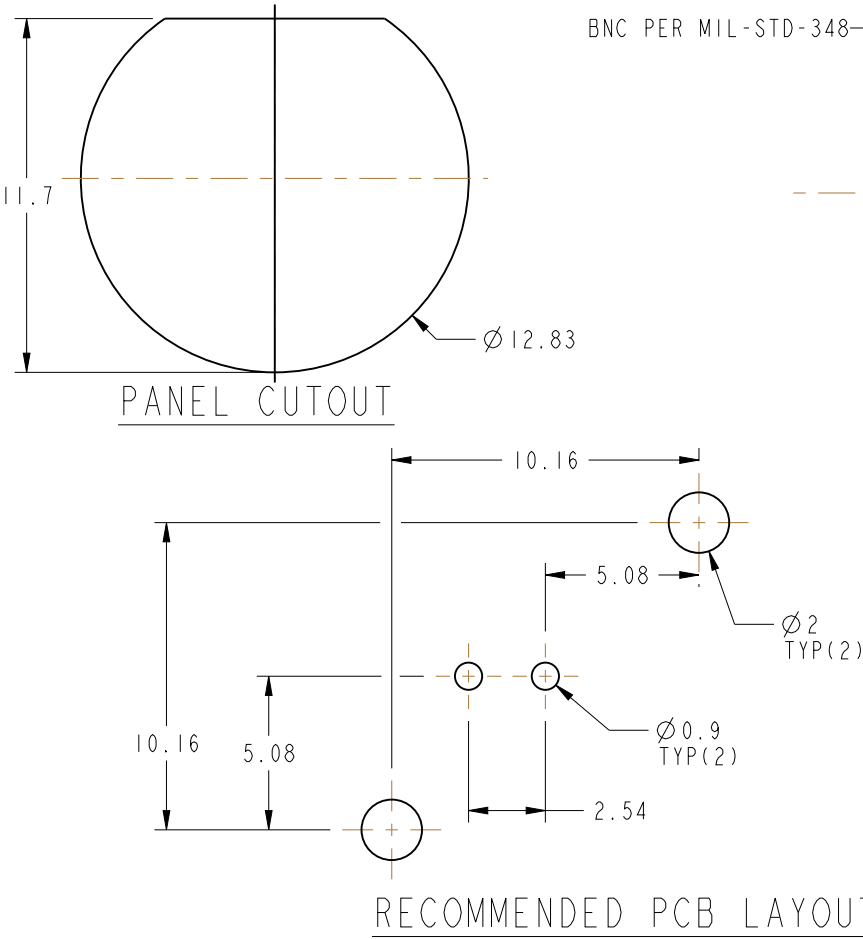
UPDATED FORMAT AND NOMINAL ENVELOPE DIMENSIONS

9/10/12

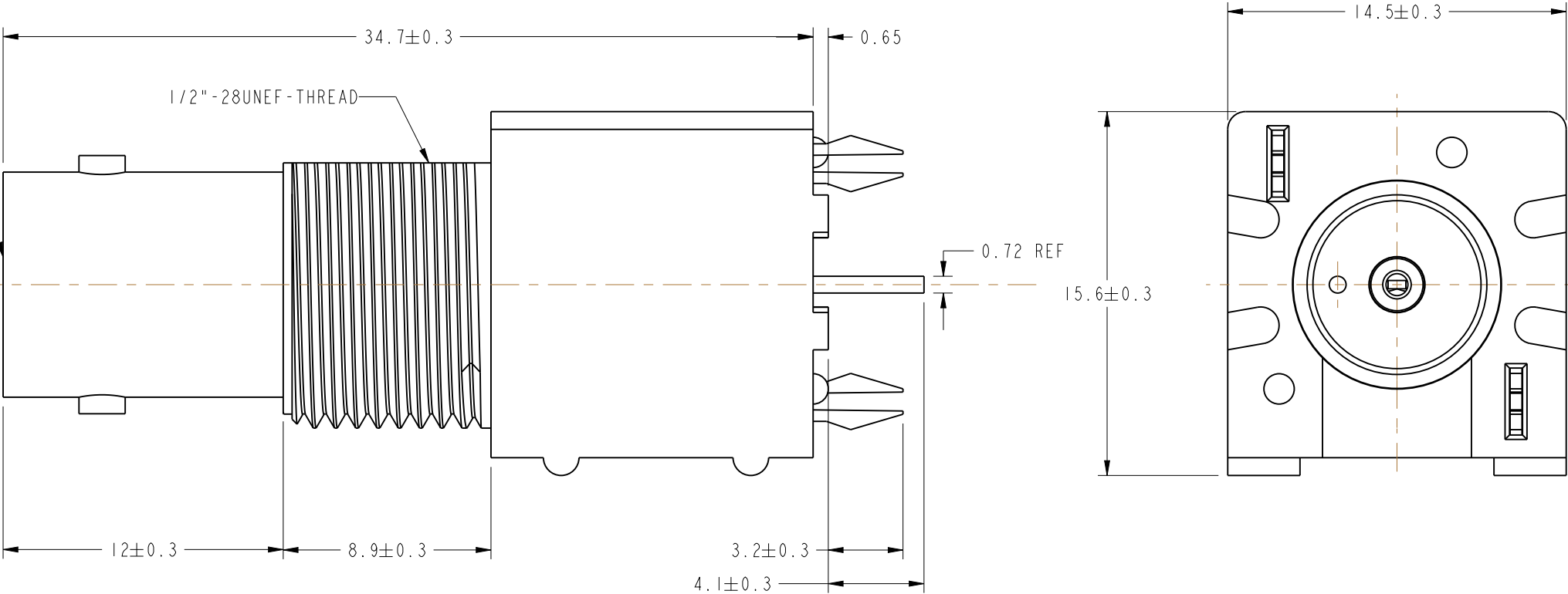
49195

EW

SCALE 1.000



The diagram shows two views of the PCB layout. The top view, labeled 'PANEL CUTOUT', shows a circular cutout with a diameter of 12.83 mm and a vertical dimension of 11.7 mm. The bottom view, labeled 'RECOMMENDED PCB LAYOUT', shows a rectangular layout with dimensions 10.16 mm by 10.16 mm. It includes four mounting holes with a diameter of 2 mm (typical) and two smaller holes with a diameter of 0.9 mm (typical). The spacing between the mounting holes is 5.08 mm, and the spacing between the smaller holes is 2.54 mm.



The main assembly drawing shows the BNC connector assembly with dimensions. The overall length is 34.7 ± 0.3 mm. The threaded section is 1/2"-28 UNEF-THREAD. The distance from the front face to the start of the thread is 12 ± 0.3 mm. The distance from the start of the thread to the back face is 8.9 ± 0.3 mm. The distance from the back face to the center of the contact is 3.2 ± 0.3 mm. The distance from the center of the contact to the back face is 4.1 ± 0.3 mm. The distance from the front face to the center of the contact is 15.6 ± 0.3 mm. The distance from the front face to the back face is 14.5 ± 0.3 mm. The distance from the front face to the center of the contact is 0.72 REF. The distance from the front face to the back face is 0.65 mm.

PART NUMBER	PACKING INSTRUCTIONS
31-5539-1010	BAG 999-226 MARK BAG "31-5539-1010 YYWW"
31-5539-4010	BULK PACK 50 IN TRAY 999-511

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 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 sperson 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 -	DRAWN ERIC WANKOFF	DATE 25-Jun-12	TITLE 50 OHM BNC STR JACK, ISOLATED		Amphenol RF www.amphenolrf.com	
	REFERENCE	ENGINEER R VACCARO	DATE 1-20-95			DRAWING NO. 31-5539-XXXX	
	CONFIGURATION LEVEL:	APPROVED J MULVEY	DATE 8-25-92	SCALE: 4.0:1.0	SHEET 2 OF 2	ITEM NO. 31-5539-XXXX	
	FINISH	CAD FILE		DWG SIZE B	REV F	PART NO. 31-5539-XXXX	

Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9