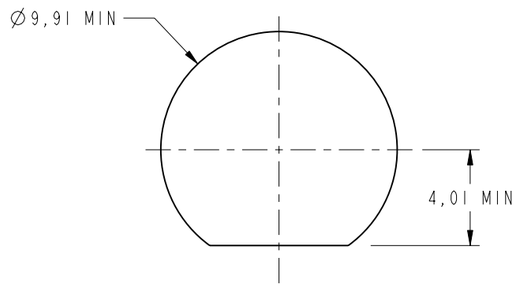
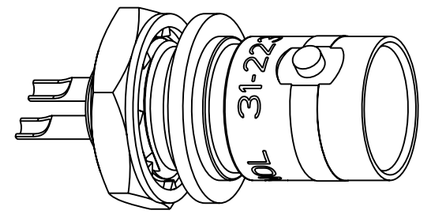
NOTES:
1. MATERIALS AND FINISHES:
   BODY - BRASS, NICKEL PLATING
   MALE CONTACT - BRASS SILVER PLATING
   FEMALE CONTACT - BeCu, SILVER PLATING
   INSULATOR - PA66+23%GF
   INSULATOR - PA66+30%GF
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 2 GHz
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 31-223, AND DATE CODE"

THIRD ANGLE PROJ.

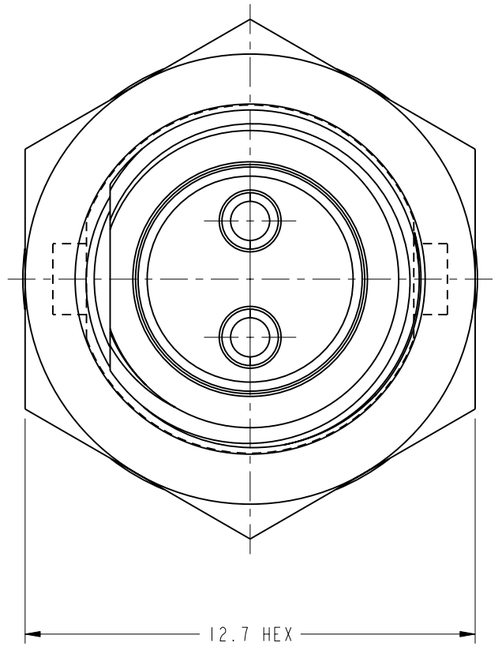
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	--	--	--
T	ADD '31-223' MARKING TO BAG	04-Jun-99	43003	CPM
U	SYNCH THE DRAWING WITH DANBURY\RD-DMI103140IR3	23-Mar-11	48488	RM
W	INSUALTOR MATERIAL WAS PA66+23%GF \RD-DMI505150IS2	25-May-15	50432	EW
Y	UPDATE DRAWING	04-Jun-15	50594	EW

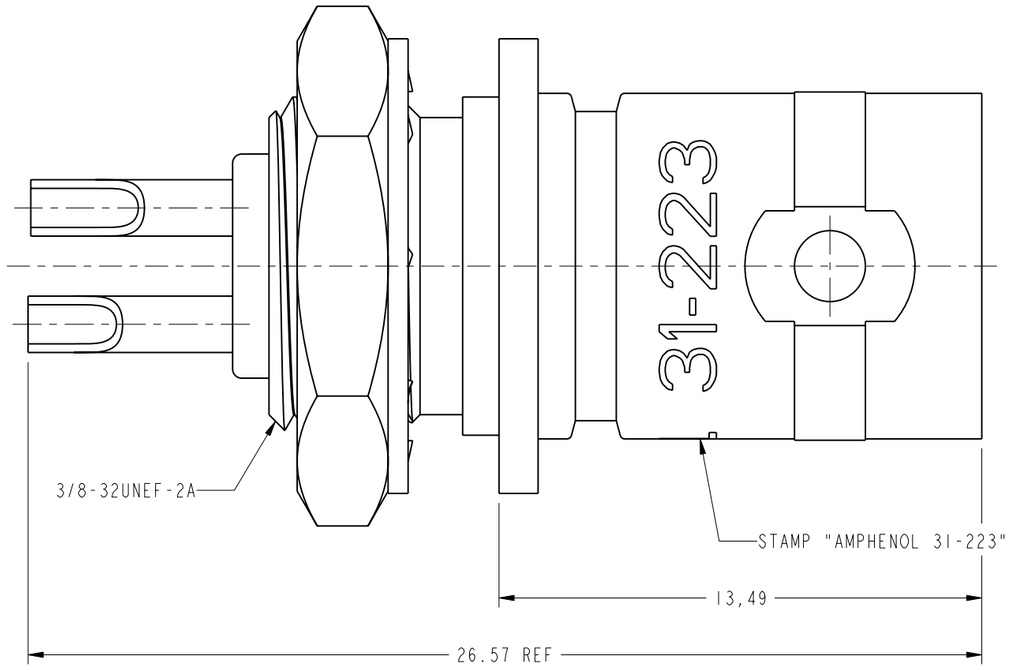


RECOMMENDED MOUNTING HOLE DIMENSIONS



SCALE 2.500





CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the funishing 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 implicatioin 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 otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL
-

REFERENCE
TEKTRONIX
100X-3308-1
DOR 22-25-5542

FINISH

DRAWN S.DUAN — DATE 04-Jun-15
ENGINEER D.ROYCE — DATE 03-Apr-87
APPROVED S.HSIEH — DATE 04-Jun-15
CAD FILE Root Folder/BNC/31-223

TITLE
SPECIAL TWIN CONTACT BNC RECEPTACLE

SCALE: 6.0:1.0 | SHEET 2 OF 2
DWG SIZE B | REV Y

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

DRAWING NO. 31-223
ITEM NO. 31-223
PART NO. 31-223