



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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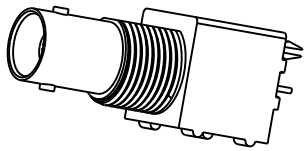
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



1. MATERIALS AND FINISHES:
  - BODY - ZINC DIE CAST, NICKEL PLATING
  - CONTACT - PHOSPHOR BRONZE, GOLD PLATING (.000003 THICK)
  - ① 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

REVISIONS

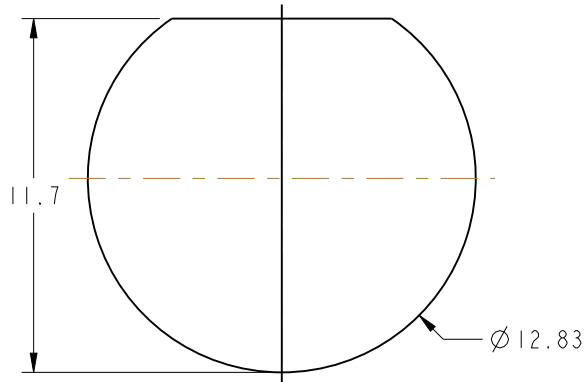
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	1/20/93	39301	JM
D	SEE SHEET I	5/28/99	42989	CPM
E	SEE SHEET I	2/3/05	45260	CPM
F	UPDATED FORMAT AND NOMINAL ENVELOPE DIMENSIONS	9/10/12	49195	EW



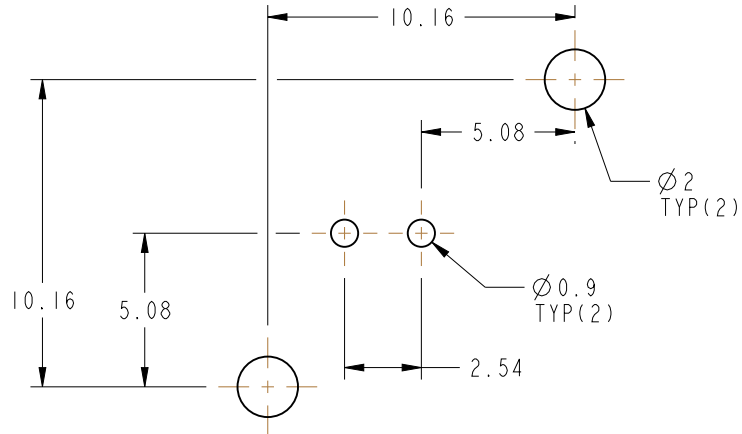
Technical drawing of a mechanical assembly, likely a valve or actuator, showing a side view with dimensions and a threaded section.

Dimensions and features:

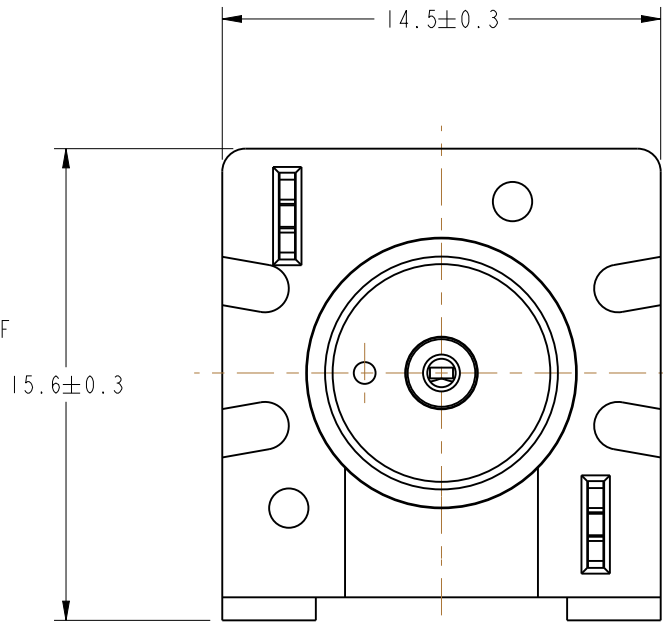
- Overall length:  $34.7 \pm 0.3$
- Thread specification:  $1/2'' - 28 \text{ UNF} - \text{THREAD}$
- Thread length:  $8.9 \pm 0.3$
- Distance from left end to start of thread:  $12 \pm 0.3$
- Distance from end of thread to flange face:  $3.2 \pm 0.3$
- Flange thickness:  $0.65$
- Flange outer diameter:  $4.1 \pm 0.3$
- Flange inner diameter:  $0.72 \text{ REF}$



# PANEL CUTOUT



## RECOMMENDED PCB LAYOUT



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      0.5 - 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 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 -	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			SCALE: 4.0:1.0   SHEET 2 OF 2		DRAWING NO. 31-5539-XXXX
		APPROVED J MULVEY	DATE 8-25-92					ITEM NO. 31-5539-XXXX
		CONFIGURATION LEVEL:	CAD FILE	DWG SIZE B		REV F	PART NO. 31-5539-XXXX	
	FINISH							