



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



NOTES:

1.0 MATERIALS:

- 1.1 HOUSING: STAINLESS STEEL PER ASTM-A582, TYPE 303.
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B196.
- 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.

2.0 PLATING:

- 2.1 HOUSING: GOLD PER MIL-G-45204 TYPE II, CLASS 1.
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2

3.0 ELECTRICAL SPECIFICATIONS:

- 3.1 FREQUENCY RANGE: DC to 18.0 GHz
- 3.2 VSWR: 1.05+.01f(GHz) MAX.
- 3.3 OPERATING TEMPERATURE RANGE: -55°C to +125°C
- 3.4 INPUT POWER
0.5 WATTS AVG.
50 WATTS PEAK
- 3.4.1 AVERAGE INPUT POWER IS DERATED LINEARLY FROM 100% AT +25°C TO 25% AT SPECIFIED MAXIMUM AMBIENT OPERATING TEMPERATURE.
- 3.5 IMPEDANCE: 50 OHMS
- 3.6 WEIGHT: .25 Oz. MAX.

4.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-09183-27-[25 or 32])

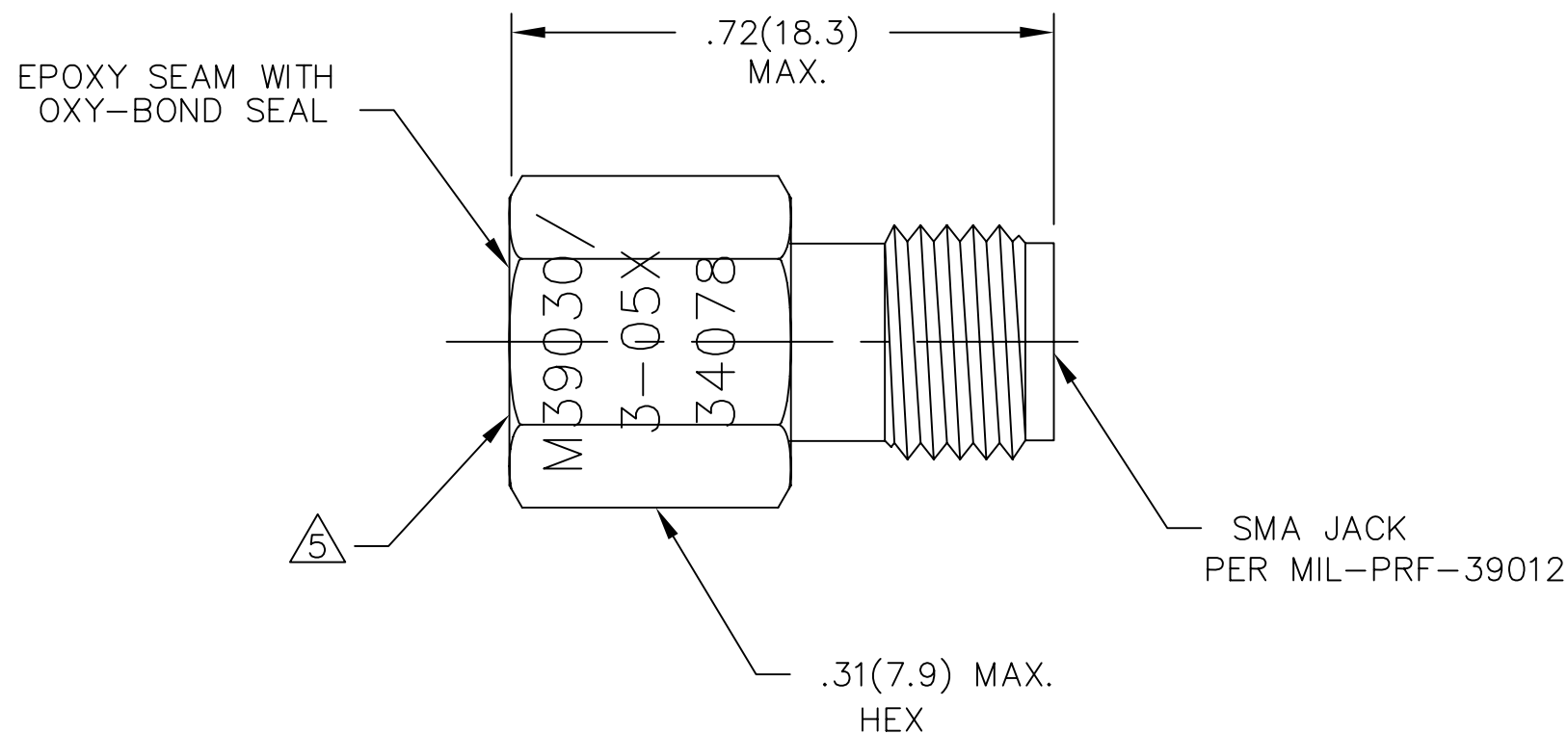
5 INK STAMP DATE CODE ON BACK FLATS AND SERIAL NUMBER ON END CAP:

XXXX
YYWW
4-DIGIT SERIAL NO.
YEAR(YY) & WEEK(WW) OF PRODUCTION

6.0 TESTING:

TEST EACH UNIT PER ATP-07840-60-02

7.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



MODEL NUMBER	M39030/3-05(N or S)
REV.	D

REV.	DESCRIPTION	DATE
-	RELEASED	12/2/93
A	ECN 13500	4/8/94
B	ECN 15079	2/13/96
C	ECN 15594	11/18/96
D	ECN 17491	4/6/00

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°	FSCM NO. 34078	MIDWEST MICROWAVE	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	TITLE TERMINATION	
DRAWN/DATE A. BEATTY 11/24/93	ENG./DATE G. KOZAK 12/2/93	DRAWING NUMBER M39030/3-05(N or S)	
CHECKED/DATE HOLLMANN 12/2/93	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1