



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-D1710.

2.0 PLATING:

- 2.1 HOUSING & NUT: PASSIVATED PER MIL-F-14072 AND SAE AMS QQ-P-35.
- 2.2 CENTER CONTACT: GOLD PER MIL-PRF-39012,

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.

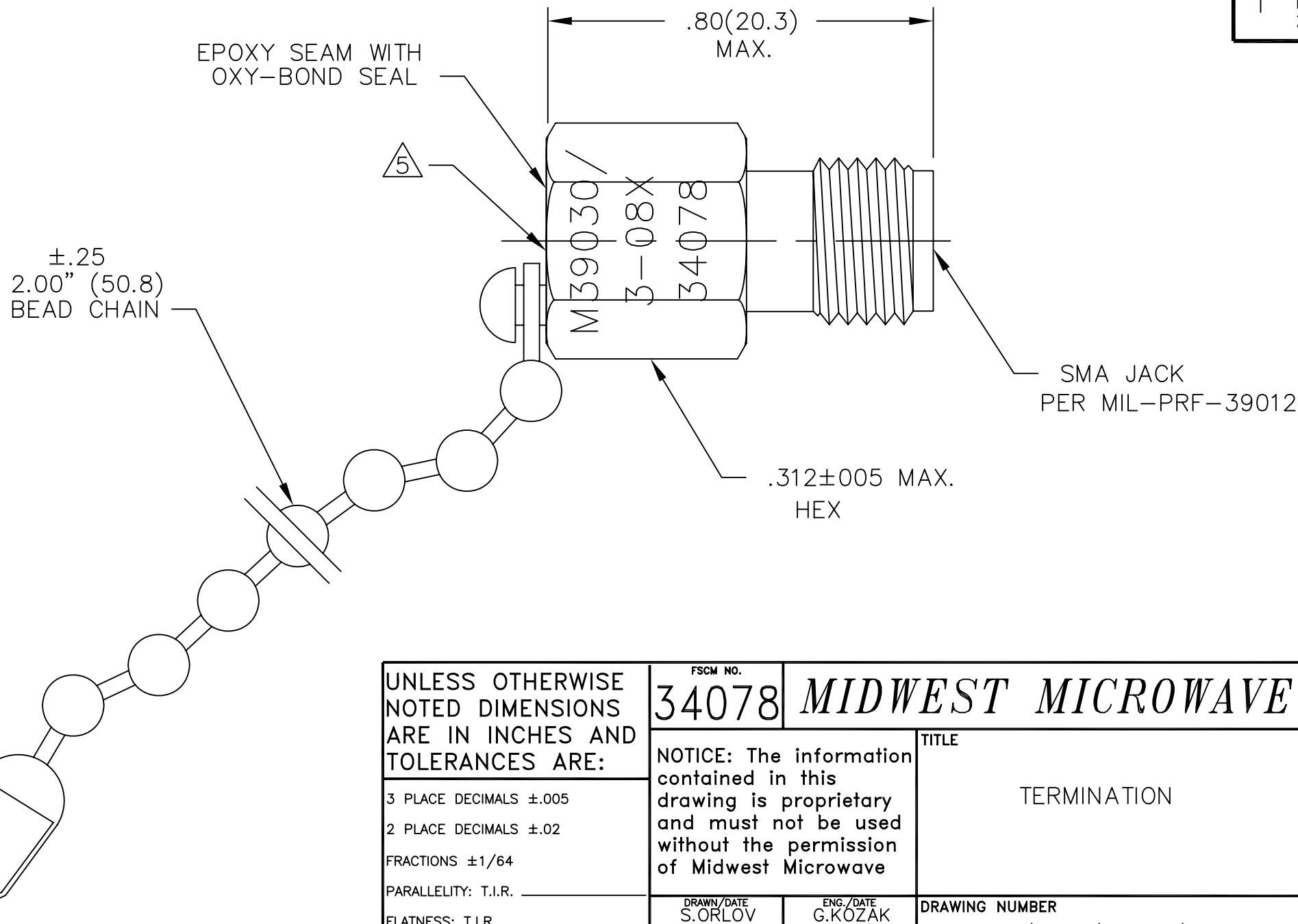
4.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-09183-27-[51 or 52])

△ 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

.120/.140(3.0/3.6)  
DIA THRU HOLE

- 6.0 TESTING:  
TEST EACH UNIT PER ATP-07840-60-02
- 7.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



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. <b>34078</b>	<b>MIDWEST MICROWAVE</b>
	TITLE TERMINATION	
DRAWN/DATE S.ORLOV 1/31/06		ENG./DATE G.KOZAK 1/31/06
CHECKED/DATE		APPROVED/DATE
DRAWING NUMBER M39030/3-08(N or S)		SCALE: 5=1 SHEET 1 of 1

DATE	1/31/05
DESCRIPTION	RELEASED
REV.	1