

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[M39030/3-07S](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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: GOLD PLATE IAW ASTM-B488 TYPE 3, GRADE C, CLASS 1.27, OVER COPPER FLASH.
- 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-[49 or 50])

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

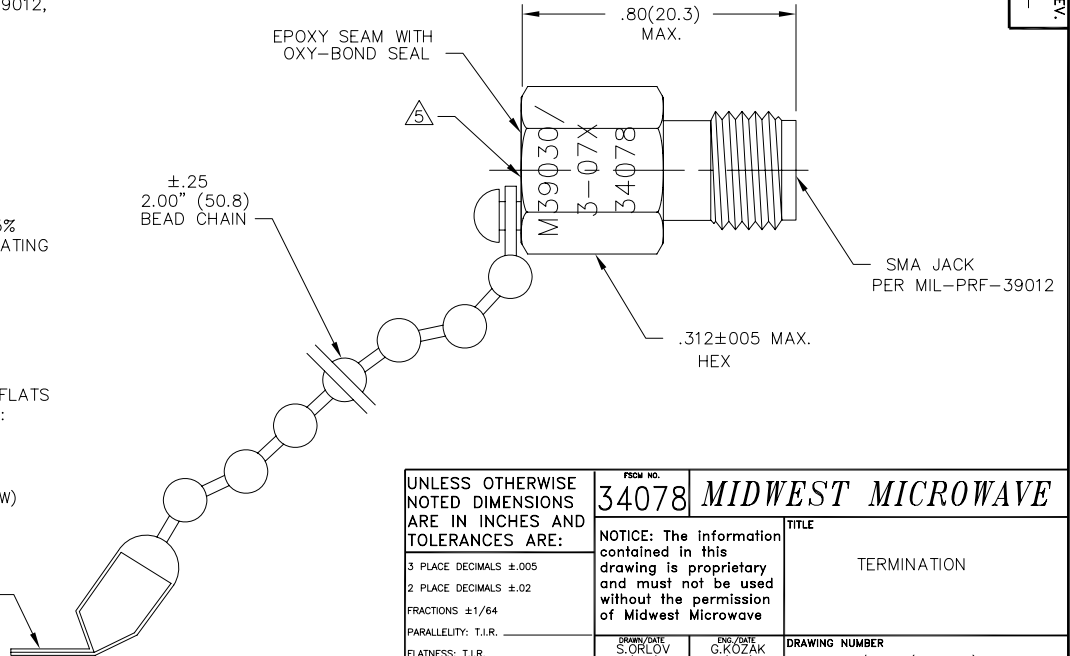
XXXX 4-DIGIT
YYWW SERIAL NO.
YEAR(YY) & WEEK(WW)
OF PRODUCTION

.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°

PCSN 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

S. ORLOV
1/31/06

ENG./DATE

G. KOZAK
1/31/06

CHECKED/DATE

APPROVED/DATE

DRAWING NUMBER

M39030/3-07(N or S)

SCALE: 5=1

SHEET 1 of 1

MODEL NUMBER
M39030/3-07(N or S)
REV. 1

REV.	DESCRIPTION	DATE
1	RELEASED	1/31/06