

## **Excellent Integrated System Limited**

Stocking Distributor

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

[Bel Fuse Inc.](#)  
[133-3711-311](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

PART NUMBER	ITEM ①	ITEM ②	ITEM ③	ITEM ④	PACKAGING
133-3711-311	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	BULK PACK 25 PCS.
133-3711-312	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	TAPE AND REEL 750 PCS. PER FIG 1
133-3711-315	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	BULK PACK 25 PCS.
133-3711-316	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	TAPE AND REEL 750 PCS. PER FIG 1
133-3711-317	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	BULK PACK 25 PCS.
133-3711-318	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	TAPE AND REEL 750 PCS. PER FIG 1

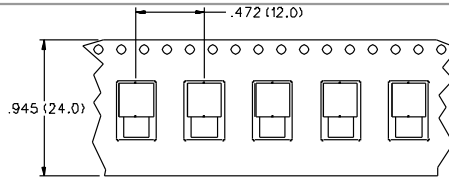
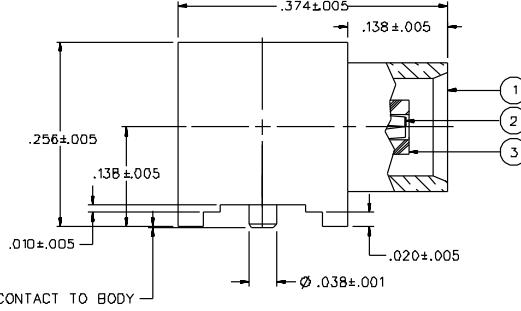


FIG 1  
2:1

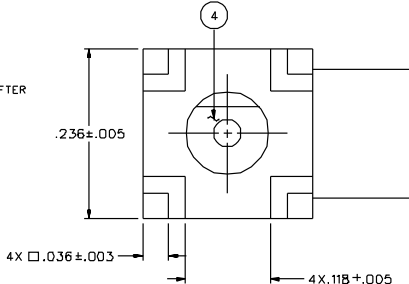
DRAWING NO.	
C - 133-3711-311/320	
0 REVISIONS	
ENGINEERING RELEASE	
1	9-17-98 R J B 10-15-98 EGN 45894
CHANGED: 750 PCS WAS 500 PCS	
REVISION NUMBER FOLLOWED BY AN ALPHA	
CHARACTER INDICATES DRAWING CLASS	
CAUTION OR PART NUMBER ADDITION ONLY	
10	12-1-98 R J B 12-4-98 EGN 48032
CHANGED: .000-.003 WAS .003	
--.006	
2	4-5-99 R J B 11-11-99 EGN 46291
UPDATE DRAWING FOR D'FLAT	
BOTTOM INSULATOR 5.6 LBS MAX	
ENGAGE WAS 3.4 LBS 1.0 LB MIN	
DISENGAGE WAS 3.4 LBS TYPICAL	
ADDED 8.0 LBS MAX DISENGAGE.	
3	6-27-01 R J B 11-11-01 EGN 47888



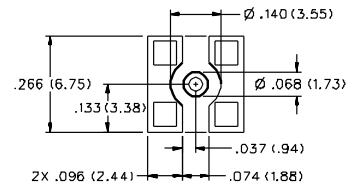
NOTES:

1. SPECIFICATIONS:

- IMPEDANCE: 50 OHMS
- FREQUENCY RANGE: 0-6 GHz
- VSWR: NOT APPLICABLE
- WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
- DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
- INSULATION RESISTANCE: 10000 MEGOHM MIN
- CONTACT RESISTANCE:
  - CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
  - OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
  - NICKEL AND TIN PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL 3.5 MILLIOHM MAX
- BRAID TO BODY - NOT APPLICABLE
- CORONA LEVEL: 250 VOLTS MINIMUM AT 70,000 FEET
- INSERTION LOSS: NOT APPLICABLE
- RF LEAKAGE: NOT APPLICABLE
- RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 800 VRMS AT 4 AND 7 MHZ
- MECHANICAL:
  - ENGAGE/DISENGAGE FORCE: 5.6 LBS MAX ENGAGEMENT, 1.0 LB MIN DISENGAGEMENT, 8.0 LBS MAX DISENGAGEMENT
  - CONTACT RETENTION FORCE: NOT APPLICABLE
  - CONTACT RETENTION TORQUE: NOT APPLICABLE
  - COUPLING MECHANISM RETENTION: NOT APPLICABLE
  - CABLE ACCEPTABILITY: NOT APPLICABLE
  - CABLE HEX CRIMP SIZE: NOT APPLICABLE
  - CABLE RETENTION: NOT APPLICABLE
  - DURABILITY: 500 CYCLES MIN
- ENVIRONMENTAL:
  - (MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39012)
  - THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION F
  - OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C
  - CORROSION: MIL-STD-202, METHOD 101, CONDITION B
  - SHOCK: MIL-STD-202, METHOD 213, CONDITION B
  - VIBRATION: MIL-STD-202, METHOD 204, CONDITION B
  - MOISTURE: MIL-STD-202, METHOD 106



RECOMMENDED SOLDER LAND PATTERN \*



\* NOTE: THIS PATTERN IS FOR REFERENCE ONLY. PATTERN MAY VARY DEPENDING ON ASSEMBLY PROCESS, BOARD TYPE, OR SPECIFIC ELECTRICAL OR MECHANICAL REQUIREMENTS.

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSI Y 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY RJB	DATE B-11-98	
DECIMALS mm	CHECKED BY	DATE	
.XX	APPROVED BY RJB	DATE B-24-98	TITLE JACK ASSEMBLY RA SURFACE MOUNT MCX
XXX	APPROVED BY	DATE	CODE NO.
NATL	RELEASE DATE 10-15-98		DRAWING NO. C - 133-3711-311/320
FINSH			SCALE 10:1 U/M INCH SHEET 2 OF 2