

Excellent Integrated System Limited

Stocking Distributor

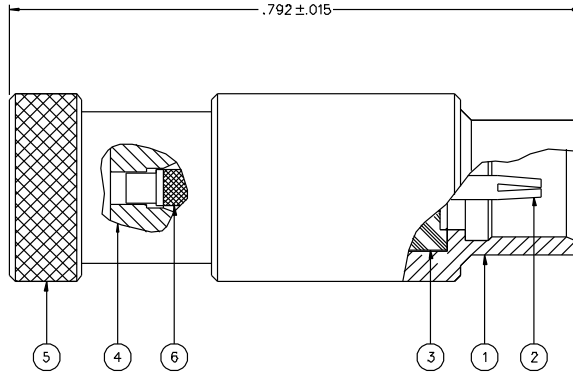
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[133-8701-831](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

ITEM ① PART NUMBER	ITEM ② FRONT BODY	ITEM ③ CONTACT	ITEM ④ INSULATOR	ITEM ⑤ TEFLON	ITEM ⑥ REAR BODY	ITEM ⑦ END CAP	ITEM ⑧ RESISTOR
133-8701-831	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	METAL FILM TYPE ALUMINA SUBSTRATE 75 OHM ± 1%	

DRAWING NO. C-133-8701-831/840	
0 REVISIONS	
ENGINEERING RELEASE	
1	12-30-99 R H I I 1-24-00 48769
CHANGED: .792±.015 WAS .800±.015 TO .8 MIN/8.0 LBS MAX DISENGAGEMENT WAS 3.0 LBS TYP. 1.0 LBS MIN DISENGAGEMENT, 2.3 LBS MIN AXIAL FORCE WAS 4 LBS ***REVISION NUMBER FOLLOWED BY AN ALPHA*** ***CHANGES INDICATES DRAWING CHANGE*** ***CAUTION ON PART NUMBER ADDITION ONLY*** ***DO NOT ADD PART NUMBER TO EXISTING PART NUMBER***	
1a	7-25-01 R H I I 1-24-00 ECN 47569



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 75 OHMS
 FREQUENCY RANGE: 0-6 GHz
 VSWR: 1.05±.01F MAX (F IN GHz)
 MAXIMUM POWER: 1.0 WATT
 POWER RATINGS: MAXIMUM RATED POWER TO +25°C DERATED
 LINEARLY TO 0.5 WATT AT +125°C
 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
 MECHANICAL:
 ENGAGE/DISENGAGE FORCE: 5.6 LBS MAX ENGAGEMENT
 1.0 LB MIN DISENGAGEMENT
 8.0 LBS MAX DISENGAGEMENT
 CONTACT RETENTION FORCE: 2.3 LBS MIN AXIAL FORCE
 DURABILITY: 500 CYCLES MIN
 ENVIRONMENTAL:
 OPERATING TEMPERATURE: -65°C TO +125°C
 TEMPERATURE COEFFICIENT: ± 300 PPM/DEG C

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY JRK		DATE 9-22-99			
DECIMALS	mm	CHECKED BY JRK	DATE 1-7-00	TITLE		JACK ASSEMBLY, PRECISION LOAD, 75 OHM MCX	
.XXX ± .003		APPROVED BY RJB	DATE 1-10-00	CODE NO.		DRAWING NO. C-133-8701-831/840	
MATL		APPROVED BY	DATE	RELEASE DATE		SCALE 10:1 U/M INCH SHEET 2 OF 2	
FINISH							