

Excellent Integrated System Limited

Stocking Distributor

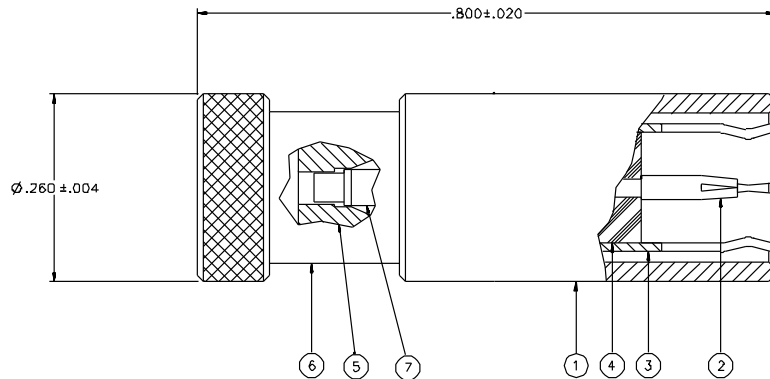
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[131-8801-801](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PART NUMBER	ITEM - ① FRONT BODY	ITEM - ② CONTACT	ITEM - ③ INTERFACE	ITEM - ④ INSULATOR	ITEM - ⑤ REAR BODY	ITEM - ⑥ END CAP	ITEM - ⑦ RESISTOR
131-8801-801	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	BERYLLIUM COPPER GOLD PL .00003 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	75 OHM -- 1%
131-8801-806	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	75 OHM -- 1%



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 75 OHMS
FREQUENCY RANGE: 0-2 GHZ
VSWR: 1.05+0.1F (F IN GHZ)
MAXIMUM POWER: 10 WATT
POWER RATINGS: MAXIMUM RATED POWER TO +25 DEG C, DERATED
LINEARLY TO 0.5 WATT AT +125° C
CONTACT RESISTANCES:
CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER
ENVIRONMENTAL 8 MILLIOHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX,
AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
NICKEL PLATED INITIAL 2.5 MILLIOHM MAX,
AFTER ENVIRONMENTAL 3.5 MILLIOHM MAX

MECHANICAL:

ENGAGE/DISENGAGE FORCE: INITIAL 14 LBS MAX, AFTER DURABILITY 14 LBS MAX
ENGAGEMENT/2 LBS MIN DISENGAGEMENT
CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

OPERATING TEMPERATURE: -65° C TO 125° C
TEMPERATURE COEFFICIENT: --300 PPM/° C

DRAWING NO. C - 131-8801-801/810			
0 REVISIONS			
ENGINEERING RELEASE			
1	3-19-91	R H S M	4-12-91 ECO 40294
10 2-7-96 R H S M 2-13-96 ECN 43929			
CHANGED: UPDATED GRAPHICS			
2	11-22-96	R H S M	ECN 44403
VERSION UPDATE = REVISION NUMBER FOLLOWED BY AN ALPHA = = CHARACTER INDICATES DRAWING CLARIFY = = GATEIN OR PART NUMBER ADDITION ONLY =			
2a	9-18-00	R H S M	ECN 47383

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY RJB	DATE 2-28-91	 Crutch Connectivity Solutions 299 Johnson Ave. Ste 100 Waukegan, IL 60087 1-800-247-8236
DECIMALS .XX .XXX N/A	CHECKED BY RJB	DATE 3-28-91	
FINISH	APPROVED BY RJB	DATE 4-12-91	TITLE PLUG ASSEMBLY, LOAD MINI-75 OHM SMB CODE NO. DRAWING NO. C - 131-8801-801/810 SCALE 10:1 U/M INCH SHEET 2 OF 2