

Excellent Integrated System Limited

Stocking Distributor

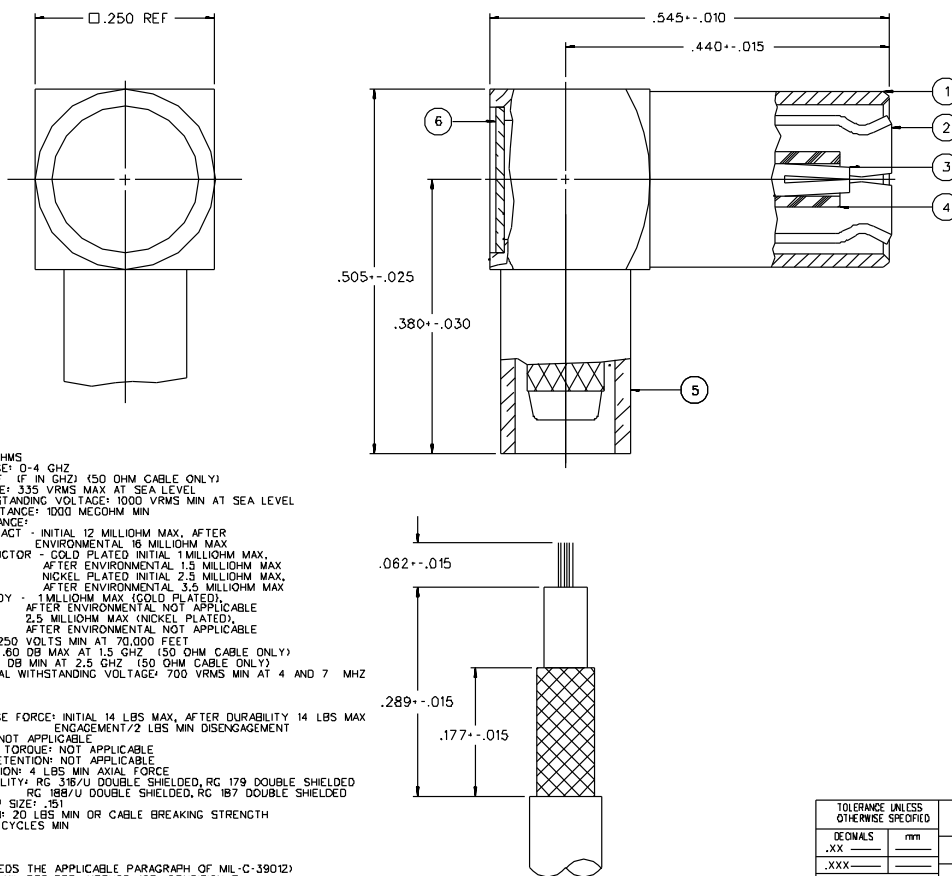
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[131-3404-116](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Electronic Component						
PART NUMBER	ITEM ① BODY	ITEM ② INTERF. PL.	ITEM ③ CONTACT	ITEM ④ INSULATOR	ITEM ⑤ CRIMP SLEEVE	ITEM ⑥ END CAP
131-3404-101	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	BRASS COPPER GOLD PL. .00001 MIN OVER NICKEL PL. .00005 MIN OVER COPPER PL. .00005 MIN	BRASS END CAP GOLD PL. .00001 MIN OVER NICKEL PL. .00005 MIN OVER COPPER PL. .00005 MIN
131-3404-106	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 GOLD PL. .00003 MIN OVER NICKEL PL. .00005 MIN OVER COPPER PL. .00005 MIN	TEFLON	COPPER NICKEL PL. .0001 MIN OVER COPPER PL. .00005 MIN	BRASS NICKEL PL. .0001 MIN OVER COPPER PL. .00005 MIN
131-3404-116	BRASS NICKEL PL. .0001 MIN OVER COPPER PL. .00005 MIN	BERYLLIUM COPPER GOLD PL. .0001 MIN OVER COPPER PL. .00005 MIN	BERYLLIUM COPPER GOLD PL. .00003 MIN OVER NICKEL PL. .00005 MIN OVER COPPER PL. .00005 MIN	TEFLON	COPPER NICKEL PL. .0001 MIN OVER COPPER PL. .00005 MIN	BRASS NICKEL PL. .0001 MIN OVER COPPER PL. .00005 MIN



CABLE STRIP DIMENSIONS

NOTES:

I. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-4 GHZ
VSWR: 1.35-0.4 F IF IN GHZ (50 OHM CABLE ONLY)
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 12 MILLI OHM MAX, AFTER
ENVIRONMENTAL 16 MILLI OHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLI OHM MAX,
AFTER ENVIRONMENTAL 1.3 MILLI OHM MAX
NICKEL PLATED INITIAL 3.5 MILLI OHM MAX,
AFTER ENVIRONMENTAL 3.5 MILLI OHM MAX
BRAID TO BODY 1 MILLI OHM MAX (GOLD PLATED),
AFTER ENVIRONMENTAL NOT APPLICABLE
2.5 MILLI OHM MAX (NICKEL PLATED),
AFTER ENVIRONMENTAL NOT APPLICABLE
CORONA LOSS: 250 VOLTS MIN AT 70,000 FEET
INSERTION LOSS: .60 DB MAX AT 1.5 GHZ (50 OHM CABLE ONLY)
RF LEAKAGE: .55 DB MIN AT 2.5 GHZ (50 OHM CABLE ONLY)
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 700 VRMS MIN AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE: INITIAL 14 LBS MAX, AFTER DURABILITY 14 LBS MAX
 ENGAGEMENT/2 LBS MIN DISENGAGEMENT
 MATING TORQUE: NOT APPLICABLE
 COUPLING PROOF TORQUE: NOT APPLICABLE
 COUPLING NUT RETENTION: NOT APPLICABLE
 CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
 CABLE ACCEPTABILITY: RG 316/U DOUBLE SHIELDED, RG 179 DOUBLE SHIELDED
 RG 188/U DOUBLE SHIELDED, RG 187 DOUBLE SHIELDED
 CABLE HEX CRIMP SIZE: 1/8"
 CABLE RETENTION: 20 LBS MIN OR CABLE BREAKING STRENGTH
 DURABILITY: 500 CYCLES MIN
 ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-39012)
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
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

[illegible]

CUSTOMER DRAWING

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

" μ STATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY EJ		DATE 7-27-88		 Great Community Industries 2990 Johnson Ave., Ste. 100 Worcester, MA 01601 1-800-247-8250	
DECIMALS	mm	CHECKED BY	DATE		TITLE		
.XX					FLAC ASSEMBLY		
.XXXX		APPROVED BY	DATE		R/C CABLED		
MATL					SMB, RC 316 DOUBLE SHIELDED		
		APPROVED BY	DATE		CODE NO.	DRAWING NO.	
		R/J	10-23-87			C = 131-3404 - 101/120	
FINISH		RELEASE DATE	10-30-87		SCALE 1:1	JUN 1988 2 OF 2	