

Excellent Integrated System Limited

Stocking Distributor

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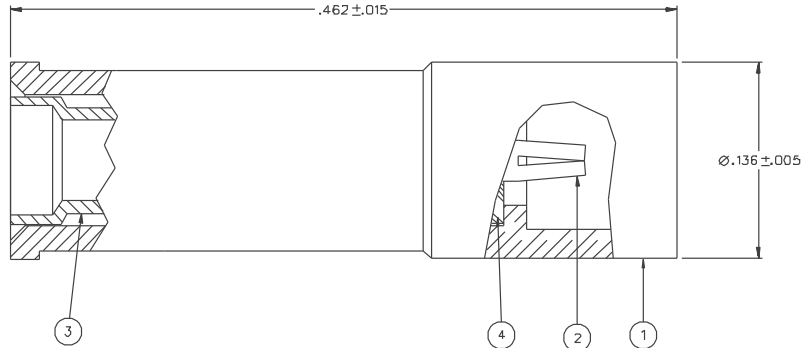
[Bel Fuse Inc.](#)
[135-3302-001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

ITEM-①	ITEM-②	ITEM-③	ITEM-④
PART NUMBER 135-3302-001	BODY BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	CONTACT BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	CRIMP INSERT BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN
			INSULATOR TEFLON

DRAWING NO. C - 135-3302-001/010			
0 REVISIONS			
ENGINEERING RELEASE			
1	11-17-97	R	W A B D-18-97 H K L ECN 45150
CHANGED: VSWR: 1.25 MAX WAS 1.2 MAX			
***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLIFF * * CATION OR PART NUMBER ADDITION ONLY * *****			
10	11-17-97	R	W A B D-18-97 H K L ECN 45420



NOTES:

1. SPECIFICATIONS:

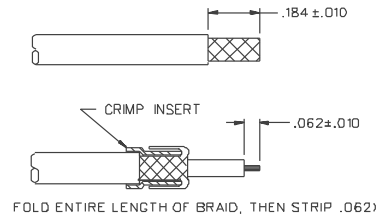
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-6 GHz
VSWR: 1.25 MAX (IF IN GHz)
WORKING VOLTAGE: 170 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 5.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 8.0 MILLIOHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
BODY TO BRAID - GOLD PLATED INITIAL 1.5 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
CORONA LEVEL: 190 VOLTS MINIMUM AT 70,000 FEET
INSERTION LOSS: 0.1 DB MAX AT 1 GHz
RF LEAKAGE: -60 DB AT 2.5 GHz
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 400 VRMS AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE: 8.0 LBS MAX ENGAGEMENT
1.4 LBS MIN DISENGAGEMENT
CONTACT RETENTION FORCE: 2.0 LBS MIN AXIAL FORCE
CONTACT RETENTION TORQUE: NOT APPLICABLE
COUPLING MECHANISM RETENTION: NOT APPLICABLE
CABLE ACCEPTABILITY: RO 17B/U, RO 196/U
CABLE HEX CRIMP SIZE: .105 HEX X .235 WIDE
CABLE RETENTION: 7.0 LBS
DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-39012)
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION C, EXCEPT -55 DEG C TO 155 DEG C
OPERATING TEMPERATURE: -55 DEG C TO 155 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 D
MOISTURE: MIL-STD-202, METHOD 106



CABLE STRIP DIMENSIONS

4:1

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY SWC	DATE 10-20-97	 Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Wilmington, NH 03091 1-800-247-8226
DECIMALS .XX	CHECKED BY SWC	DATE 11-18-97	
.XXX ± .003	APPROVED BY TAK	DATE 11-18-97	
MATL	APPROVED BY RJB	DATE 11-18-97	
FINISH	RELEASE DATE 11-19-97		
TITLE ASSEMBLY JACK STRAIGHT CABLED MMCX RG178			CODE NO. C - 135-3302-001/010
SCALE 20:1			DRAWING NO. C - 135-3302-001/010
U/M INCH			SHEET 2 OF 2