

Excellent Integrated System Limited

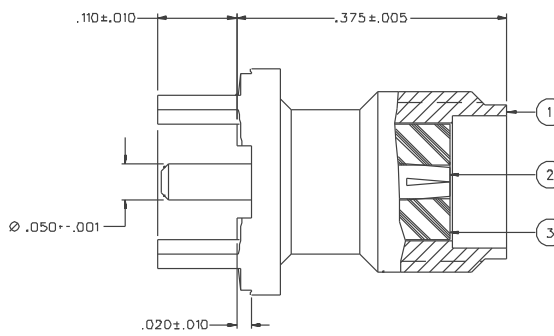
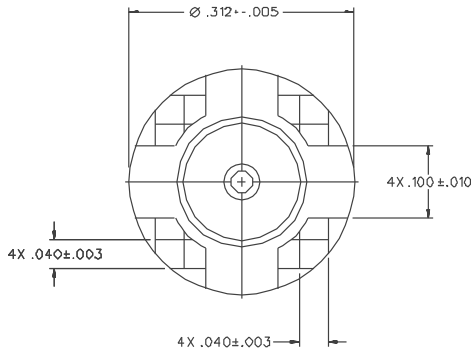
Stocking Distributor

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

[Bel Fuse Inc.](#)
[142-0701-236](#)

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

PART NUMBER	ITEM - ① BODY	ITEM - ② CONTACT	ITEM - ③ INSULATOR	ITEM - ④ CONTACT
142-D701-231	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	
142-D701-235	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	②
142-D701-236	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	



NOTES:

1. SPECIFICATIONS:

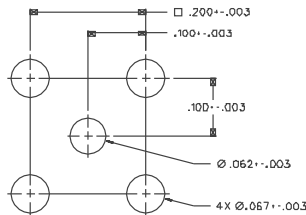
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-18 GHz
VSWR: NOT APPLICABLE
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 3.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 4.0 MILLIOHM MAX
OUTER CONDUCTOR - INITIAL 2.0 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
BRAID TO BODY - NOT APPLICABLE
CORONA LEVEL: 250 VOLTS MIN AT 70,000 FEET
INSERTION LOSS: NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 670 VRMS MIN AT 4 AND 7 MHz

MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 2 INCH-POUNDS MAX
MATING TORQUE: 7-10 INCH POUNDS
COUPLING PROOF TORQUE: NOT APPLICABLE
COUPLING NUT RETENTION: NOT APPLICABLE
CONTACT RETENTION: 6 LBS MIN AXIAL FORCE
4 IN-OZ MIN RADIAL TORQUE
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 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 I
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106
MOISTURE SEAL: EFJ D03-6000-501



MOUNTING HOLE LAYOUT

8:1

② CONNECTOR MOUNTING LEADS 60X/40X TIN/LEAD DIPPED (SOLDER PLATE)

DRAWING NO.	
C - 142-0701-231/240	
0 REVISIONS	
ENGINEERING RELEASE	
1	9-16-92 R J T H 2-25-92 H I A S E C O 41247
CHANGED: UPDATED GRAPHICS, CON- TACT GOLD PL .00005 WAS .00003	
10	6-6-94 R J T H H I A S E C N 42501
VERSION UPDATE	
2	2-25-99 R J T H H I A S E C N 45212
VERSION UPDATE	
* REVISION NUMBER FOLLOWED BY AN ALPHA *	
* CHANGING INDICATES DRAWING CHART *	
* CAUTION ON PART NUMBER ADDITION ONLY *	
20	10-17-01 R J T H H I A S E C N 47956

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY VET	DATE 7-10-92	JOHNSON Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Warren, MI 48093 1-800-247-8226
DECIMALS .XX .XXX	CHECKED BY VET	DATE 9-16-92	
MATL	APPROVED BY TAK/RJB	DATE 9-22-92	CODE NO.
FINISH	RELEASE DATE 9-25-92		DRAWING NO. C - 142-0701-231/240
SCALE 10:1			U/N INCH SHEET 2 OF 2