

Excellent Integrated System Limited

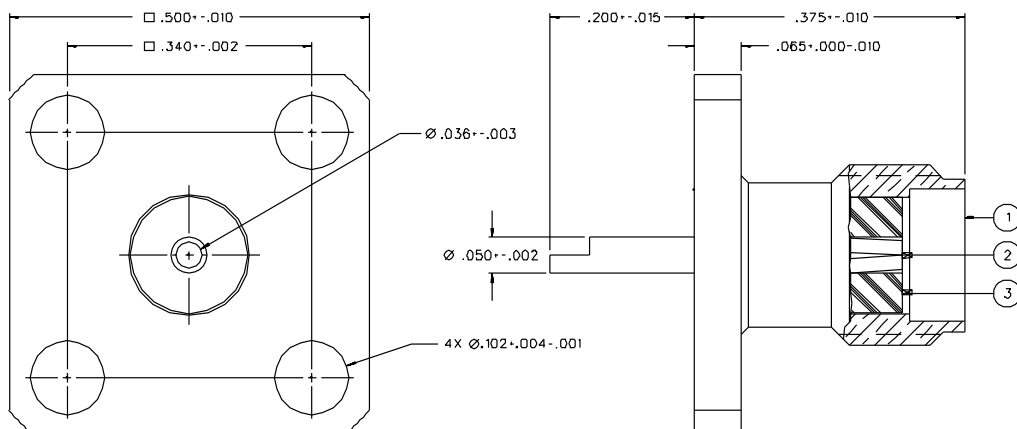
Stocking Distributor

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

[Bel Fuse Inc.](#)
[142-0701-636](#)

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

ITEMS TO BE COMPLETED			
PART NUMBER	ITEM-①	ITEM-②	ITEM-③
142-D701-631	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	INSULATOR TEFLON
142-D701-636	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	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 MILLIHM MAX, AFTER ENVIRONMENTAL 4.0 MILLIHM MAX
OUTER CONDUCTOR - INITIAL 2.0 MILLIHM 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
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-C-39012)
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
EXCEPT ZDD GPC HIGH TEM
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
CORROSION: MIL-STD-202, METHOD 213, CONDITION I
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

DRAWING NO.		C - 142-0701-631/640	
0	REVISONS		
ENGINEERING RELEASE			
01	06-27-80	JFR/jrb	6-30-80 ECN 234 95
ADDED: MOISTURE RESISTANCE SPEC. CHANGED: TEMP SPEC TO THERMAL SHOCK			
CHANGED: UPDATED DRAWINGS 340-.002 WAS -.010, DIA .036- .003 WAS -.025-.003, DIA .002-.004 .001 WAS -.003, .065-.000-.D10 WAS -.010.			
2	7-16-90	JH	
CHANGED: DIA .050-.002 WAS .050 -.001, RF HIGH POT 4 AND 7 MHZ WAS			
3	3-10-92	JH	
CHANGED: UPDATED DRAWINGS CHANGED: REORDER POLYMER RELEASE FROM 142-0701-631 CHARACTER INDICATED DRAWING CLAMP- 142-0701-631-001 PARTON SPEC NUMBER ADDED 142-0701-631-001			
3a	8-21-96	JH	ECN 44132

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY EJ		DATE 8-5-87		 JOHNSON CONCRETE CONSTRUCTION SYSTEMS 2209 Johnson Ave., Ste. 100 Johnsonville, MO 64501 816-266-4125	
DECIMALS .XX	mm	CHECKED BY	DATE	TITLE	JACK ASSEMBLY, FLANGE MOUNT SMA		
.XXX		APPROVED BY RIF	DATE 6-27-88				
MATL		APPROVED BY RJB	DATE 6-27-88				
FINISH		RELEASE DATE 6-30-88					
				CODE NO.	DRAWING NO.	C - 142-0701-631/640	
				SCALE: 1"=1'	1/4"=1"	SHEET	2 OF 2