PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	PACKAGING
142-D711-201	BRASS GOLD PL .00001 MIN OVER NICKEL PL .DDDD5 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .DDDD5 MIN OVER COPPER PL .00005 MIN	TEFLON	BULK PACK 25 PCS
142-D711-202	BRASS GOLD PL .00001 MIN OVER NICKEL PL .DDDD5 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .DDDD5 MIN OVER COPPER PL .00005 MIN	TEFLON	TAPE AND REEL 500 PCS W/.005 THK COVER TAPE PER FIG 1 △3
142-D711-205 △2	BRASS NICKEL PL .DDD1 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .DDDD5 MIN OVER COPPER PL .00005 MIN	TEFLON	BULK PACK 25 PCS
142-D711-206 △2	BRASS NICKEL PL .DDD1 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .DDDD5 MIN OVER COPPER PL .00005 MIN	TEFLON	TAPE AND REEL 500 PCS W/.005 THK COVER TAPE PER FIG 1 △3

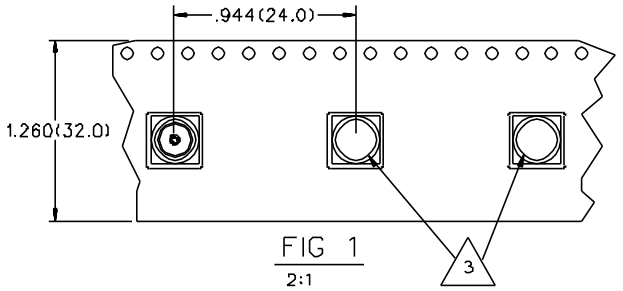
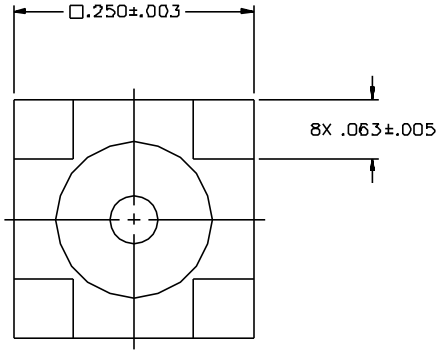
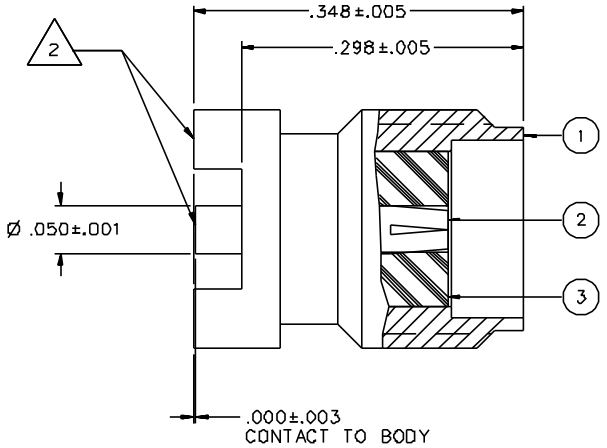


FIG 1
2:1





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:

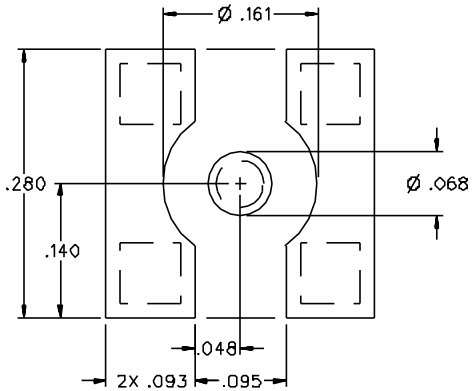
ENGAGE/DISENGAGE TORQUE: 2 INCH-POUNDS MAX
MATING TORQUE: 7-10 INCH POUNDS
COUPLING PROOF TORQUE: NOT APPLICABLE
COUPLING NUT RETENTION: NOT APPLICABLE
CONTACT RETENTION: 6 LBS MIN AXIAL FORCE
4 IN-OZ MIN RADIAL TORQUE
CABLE ACCEPTABILITY: NOT APPLICABLE
CABLE HEX CRIMP SIZE: NOT APPLICABLE
CABLE RETENTION: NOT APPLICABLE
DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-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 I
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

△2. CONNECTOR MOUNTING PADS 60%/40% TIN/LEAD COATED (SOLDER PLATED)

RECOMMENDED LAND PATTERN*



* NOTE: THIS PATTERN IS FOR REFERENCE ONLY. PATTERN MAY VARY DEPENDING ON ASSEMBLY PROCESS, BOARD TYPE, OR SPECIFIC ELECTRICAL OR MECHANICAL REQUIREMENTS.

DRAWING NO.
C - 142-0711-201/210

0	REVISIONS		
ENGINEERING RELEASE			
1	5-10-93	RH VET RAK RJB	5-17-93 ECO 41818
CHANGED: .000+-.003 WAS .003 +-.006			
2	4-5-99	RH RJB BA	ECN 46290
ADDED: TAPE AND REEL PACKAGING			
2a	8-4-99	RH RJB BB	ECN 46599
VERSION UPDATE * REVISION NUMBER FOLLOWED BY AN ALPHA * CHARACTER INDICATES DRAWING CLARIFI- * CATION OR PART NUMBER ADDITION ONLY. *			
2a	8-4-99	RH TAK BB	ECN 46599

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSIY 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE
DECIMALS	mm	VET	12-2-92
.XX		CHECKED BY	DATE
.XXX			
MATL		APPROVED BY VET	DATE 5-12-93
FINISH		APPROVED BY TAK/RJB	DATE 5-12-93
		RELEASE DATE	5-17-93

JOHNSON (a Cinch connectivity solutions brand)
Cinch Connectivity Solutions
299 Johnson Ave, Ste. 100
Waseca, MN 56093
1-800-247-8256

TITLE	JACK ASSEMBLY STRAIGHT PC SURFACE MOUNT SMA	
CODE NO.	DRAWING NO.	
	C - 142-0711-201/210	
SCALE 10:1	U/M INCH	SHEET 2 OF 2

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Cinch:

111-0102-001 142-0403-011 145-0693-002 30-9506-88 415-0536-012 ATT-0263-04-SMA-02 CN0967C10A20P6-040 DEUH-9P 108-0913-001 12-141 30-9516 415-0030-MM150 415-0043-MM250 145-0701-821 40-9715HM 415-0203-024 C0909A18-11PN-106 M24308/4-5F M49142/03-0005 147-0701-832 CN1021A14G03P8-040 DD2466134 21-14-M5.0 131-3701-306 147-0701-241 CJ70-7 135-3402-001 415-0028-048 8-141 40-98443N-C