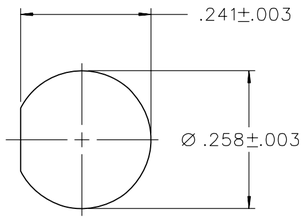
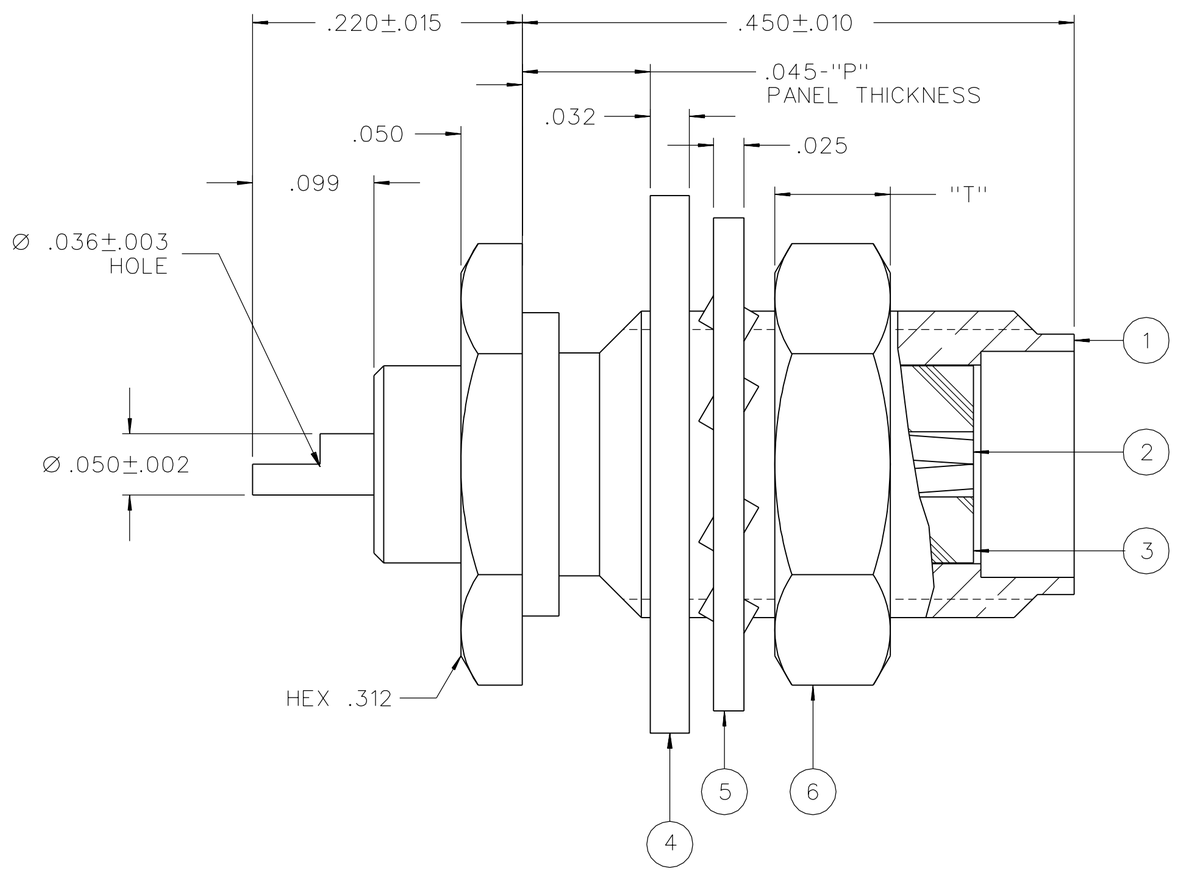
PART NUMBER	ITEM (1) BODY	ITEM (2) CONTACT	ITEM (3) INSULATOR	ITEM (4) FLAT WASHER	ITEM (5) LOCK WASHER	ITEM (6) NUT	"P"	"T"
142-0701-401	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	NONE	BRONZE GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	.109	.094
142-0701-402	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	NONE	BRONZE GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	.109	.094
142-0701-403	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	NONE	NONE	NONE		
142-0701-404	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	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	NONE	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	.125	.062
142-0701-405	COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	NONE	NONE	COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	.125	.062
142-0701-406	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	NONE	BRONZE NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	.109	.094
142-0701-407	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	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	NONE	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	.125	.062
142-0701-408	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	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRONZE GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	.109	.062
142-0701-409	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	NONE	BRONZE GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	.125	.062



MOUNTING HOLE

4:1



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
BODY TO CABLE - 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, EXCEPT 200° C HIGH TEMP
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

DRAWING NO.
C-142-0701-401/410

0	REVISIONS
ADDED: P/N 142-0701-402	
5 3-11-93 RH RJB PAH — 3-15-93 ECO 41618	
VERSION UPDATE	
5a 5-27-94 RH RJB PAH — 6-1-94 ECN 42531	
ADDED: P/N 142-0701-403	
5b 6-27-94 RH RJB PAH — ECN 42616	
VERSION UPDATE	
5c 9-23-97 RH SWC TAK RJB BA — ECN 44995	
ADDED: P/N 142-0701-405	
5d 4-20-99 RH RJB BA — ECN 46306	
CHANGED: MATERIAL ITEMS 1 AND 5 P/N 142-0701-405 COPPER WAS BRASS ********** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLARIFI- * * CATION OR PART NUMBER ADDITION ONLY. * **********	
5e 3-29-00 RH RJB — ECN 46457	
BRONZE WAS BRASS (2X) LOCK WAS FLAT, "P" WAS .125 .032 WAS .018, "T" WAS .062 ADDED: LOCKWASHER, .025 ADDED: P/N 142-0701-404 ADDED: P/N 142-0701-407 ADDED: P/N 142-0701-408	
6 5-30-01 RJB — 1-24-06 ECN 47866	
DELETED:FLAT WASHER FROM 142-0701-405	
7 1-24-06 PAT RJB TJS JCN — 1-31-06 ECN 50219	
ADDED P/N: 142-0701-409	
********** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLARIFI- * * CATION OR PART NUMBER ADDITION ONLY. * **********	
7a 8-17-07 PAT RJB MJU TJS JCN — 8-21-07 ECN 51184	

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ASME Y 14.5M - 1994

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMALS / mm .XX ——— ——— .XXX ——— ——— MATL ——— FINISH ———	DRAWN BY EJ	DATE 5-1-90	cinch CONNECTIVITY SOLUTIONS a bel group Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256
	CHECKED BY OMI	DATE 5-10-90	TITLE JACK ASSEMBLY, REAR MOUNT BULKHEAD, SMA
	APPROVED BY RJB	DATE 5-10-90	
	RELEASE DATE 5-18-90		SHEET 2 OF 2
	U/M INCH	SCALE 10:1	DRAWING NO. C-142-0701-401/410

Unikeyic Electronics

Global Electronic Components Distributor

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Cinch:

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