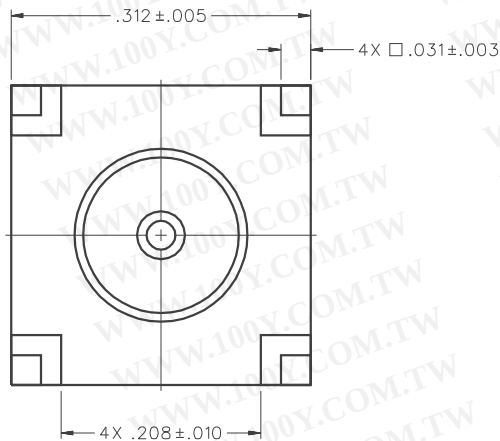
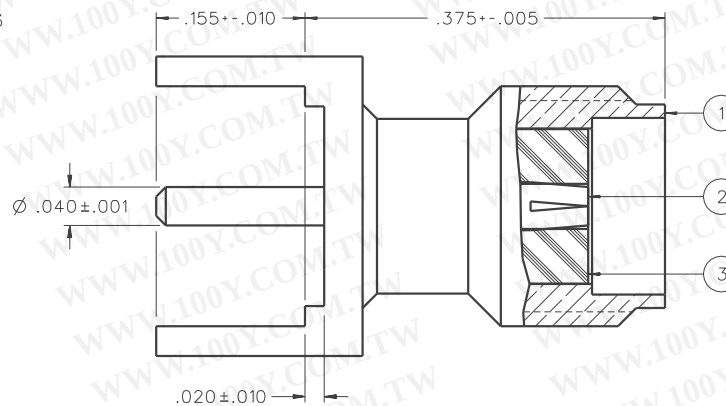


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
142-0701-211	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
142-0701-216	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
142-0701-217	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:

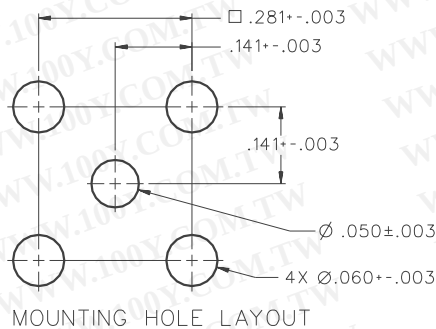
IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-18 GHz
 VSWR: NOT APPLICABLE
 WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 5000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 3.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 4.0 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



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

DRAWING NO.							
C - 142-0701-211/220							
0	REVISIONS						
ENGINEERING RELEASE							
2	7-10-90	E	J	A	W	8-14-90 ECO 24762	
ADDED: P/N 142-0701-217, DIA .050 +.003							
CHANGED: RF HIGH POT 4 AND 7 MHZ WAS 5 MHZ, 4X DIA .060 +.003 WAS 5X DIA .060 +.003							
3	3-18-93	R	H	A	B	3-25-93 ECO 41606	
VERSION UPDATE							
3a	3-10-94	R	D	R	J	ECN 42346	
VERSION UPDATE							
4	2-25-99	R	I	R	B	ECN 46213	
VERSION UPDATE							

* REVISION NUMBER FOLLOWED BY AN ALPHA *							
* CHARACTER INDICATES DRAWING CLARIFI-							
* CATION OR PART NUMBER ADDITION ONLY. *							

4a	10-16-01	R	J	R	A	B	ECN 47954

CUSTOMER DRAWING

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

"μ STATION"

COMPANY CONFIDENTIAL



299 Johnson Ave.
 P.O. Box 1732
 Waseca, MN 56093-0832

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY E J	DATE 7-9-90	TITLE JACK ASSEMBLY STRAIGHT PC MOUNT SMA	
DECIMALS .XX	CHECKED BY	DATE	CODE NO.	DRAWING NO. C - 142-0701-211/220
.XXX	APPROVED BY	DATE	SCALE 10:1	U/M INCH
MATL	APPROVED BY	DATE	SHEET 2 OF 2	
FINISH	RELEASE DATE	8-14-90		

[illegible]