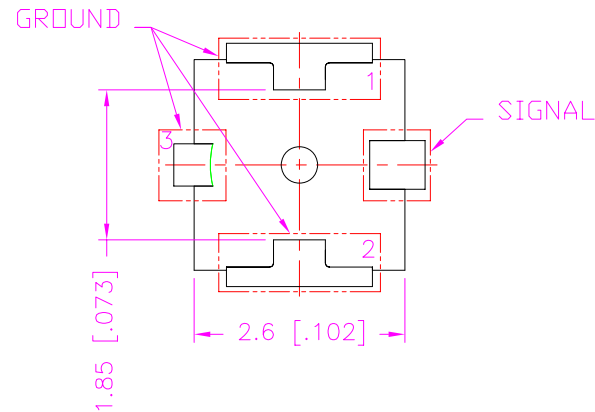
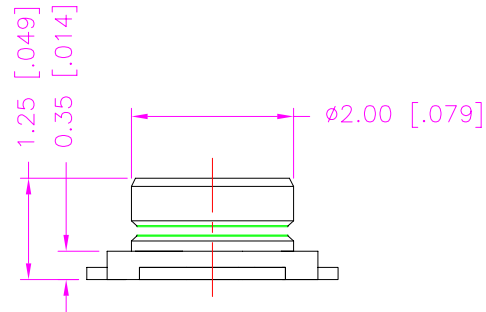


		May 16, 2008
B	ADD PACKAGE	May 29, 2008
C	DIM. & PLATING MODIFY	Jun. 12, 2008
D	HOUSING COLOR MODIFY	Jul. 16, 2008
E	PLATING MODIFY	Aug. 11, 2008

△ 2. TERMINAL :

△ #1~2 : NICKEL UNDERPLATEING ALL OVER.  
GOLD PLATEING ON SOLDER TAIL.

△ #3 : NICKEL PLATING.



### SPECIFICATION

- CONTACT RESISTANCE : 20m OHMS MAX.
- DIELECTRIC WITHSTANDING VOLTAGE :  
500V AC R.M.S FOR ONE MINUTE. H=1.25mm
- INSULATION RESISTANCE : 500M OHMS MIN  
AT 500V DC. G51-3612-50-H
- OPERATING TEMPERATURE :  $-40^{\circ}\text{C}$  TO  $+90^{\circ}\text{C}$ .
- FREQUENCY : DC ~ 6 GHz.
- DURABILITY : 30 CYCLES.
- VSWR : 1.3 MAX. AT 2.4 GHz,  
1.4 MAX. AT 6 GHz.
- INSERTION LOSS :  $-4.2 \sim -6$  dB.
- NOMINAL IMPEDANCE : 50 OHMS.
- RATED VOLTAGE : AC 60V/rms.

### PART NUMBER INFORMATION

51 - 3612 - 50 - H

SERIES CODE

CONNECTOR IMPEDANCE

ENVIRONMENTAL  
PROTECTION CODE  
(HALOGEN FREE)

TOLERANCE		DRAWER		<b>Astron</b> <b>WWW.ASTRON.COM.TW</b>
.0=±0.20 [.008]		CHECK	<i>B&amp;N</i>	
.00=±0.15 [.006]		APP'D	NAME	
.000=±.XXX		PRODUCT SPEC.		√ F CONNECTOR
.0000=±.		—		(HRS P/N: U.FL-R-SMT )
ANG.=±3°		UNITS : mm [inch]		DRAW NO.
SCALE	SIZE	SHEET	REV.	09012
NONE	A4	1 OF 2	E	

