

M A X O N

SPECIFICATION

DESCRIPTION			
MODEL NO.	HP - FRS - Mars/Saturn		
APPROVED. DATE	2002. 04. 23		
MAXON			
HIGH POWER COMMUNICATION	DRAWN	CHECKED	APPROVE D



**HIGH POWER COMMUNICATION CO.,
LTD.**

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169-26, YOUK GOK-3DONG SO SA-GU,

BUCHUN-CITY, KYUNG GI-DO, KOREA

TEL: 82-32-343-4631, 3, 4 FAX: 82-32-343-4632

Home page : <http://www.hpcomm.co.kr>

e-mail : hpcomm@kotis.net

□INTRODUCTION□

THIS ANTENNA IS DESIGNED TO USE WITH PORTABLE RADIO IN THE
FREQUENCY BAND 465□ FOR A HELICAL ANTENNA.

1. ELECTRICAL SPECIFICATION

1-1 USE FREQUENCY : $465 \pm 3\%$ ☐

1-2 RADIATION PATTERN : OMNI DIRECTIONAL

1-3 POLARIZATION : VERTICAL

1-4 IMPEDANCE : 50 OHMS NOMINAL

2. MECHANICAL SPECIFICATION

2-1 MATERIAL : BsBM, NI-PLATE

2-2 LENGTH : 57.3 ± 1.0 □

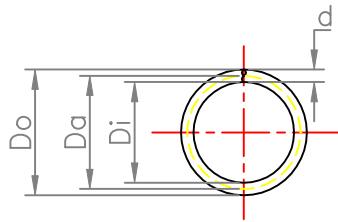
3. MODEL NUMBER

HP - FRS - Mars/Saturn

[illegible][illegible][illegible]

HIGH POWER COMM.CO., LTD

UNLESS OTHERWISE SPECIFIED TOLERANCES	
0 ~ 4	±0.1
5 ~ 16	±0.15
17 ~ 63	±0.2
64 ~ 250	±0.3
251 ~	±0.5

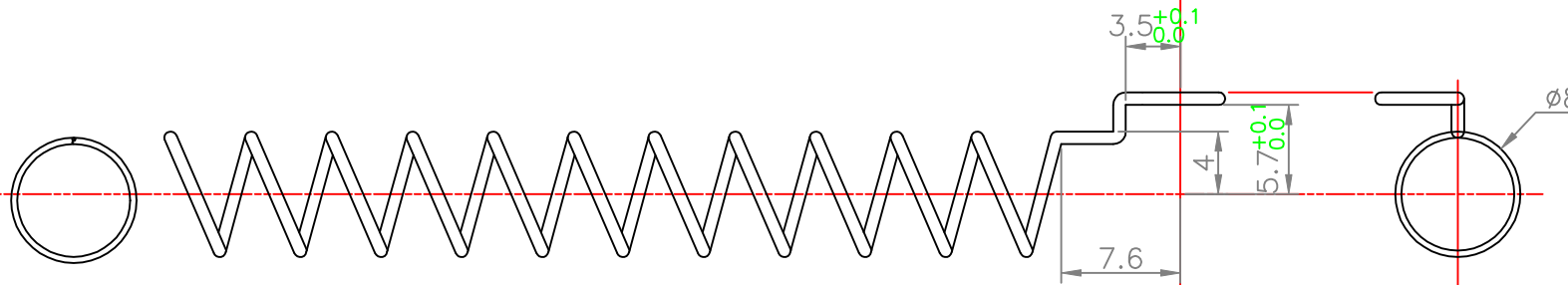
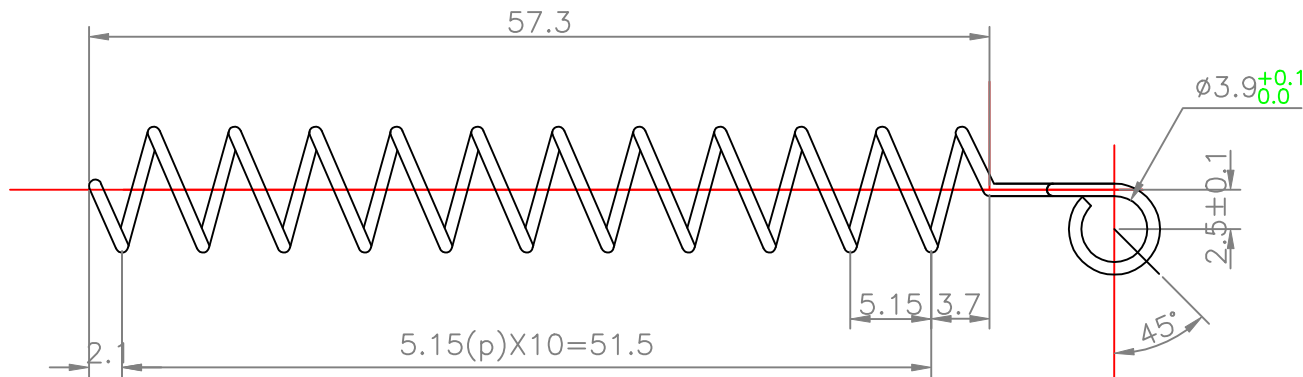


$Do = \phi 8.0^{+0}$
 $Da = \phi 7.2$
 $Di = \phi 6.4$
 $d = \phi 0.8$
 DIRECTION = RIGHT

NO	DESCRIPTION	MATERIAL	SIZE	Q'TY
1	ELEMENT	BsBM, NI-PLATE	$\phi 8.0 \times 57.3L$	1
2				
3				
4				



scale=1/1



NOTES

- 1, MATERIAL : SWP3
- 2, FINISH = Ni-PLA

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 HIGH POWER COMMUNICATION			NAME OF TITLE ELEMENT	
SCALE	UNITS	DATE	MODEL No. HP-FRS-Mars/Saturn	
2/1	mm	02.04.23		
DRAWN/DESIGNED	CHECKED	APPROVED	USE FREQUENCY (MHZ) 465±3%	
H.H.YU		J.M.LEE		

NO	DATE	DESCRIPTION OF REVISION	SIGN
4			
3			
2			
1			

