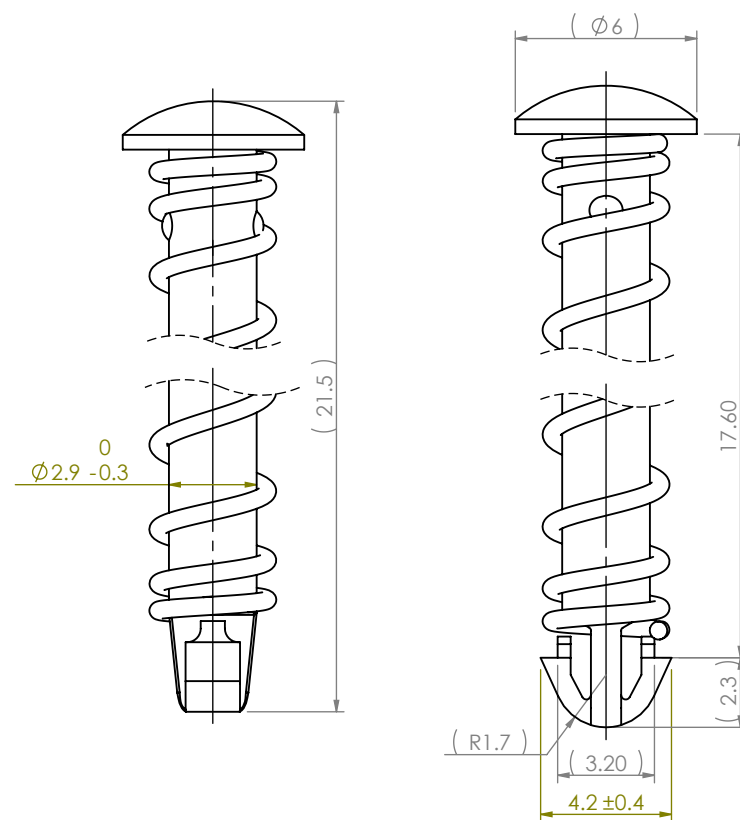
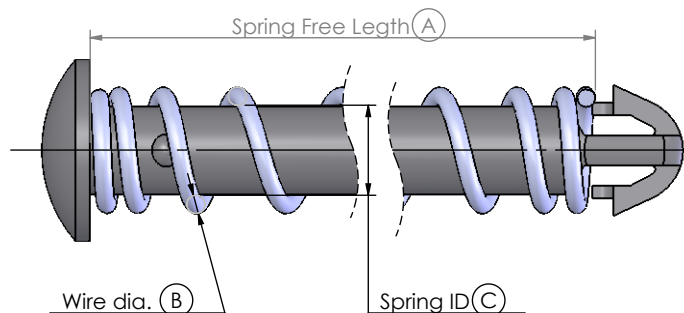


REVISION HISTORY			
REV	DESCRIPTION	DATE	DRAWN
1	Release for production	Apr-28-2009	Isaac
2	Modify 52FT02 spring dimension	Jun-07-2011	Jason
3	Modify spring tolerance was A±0.8 and ØC±0.3.	Aug-03-2011	Jason
4	ADD 82FT07-62-9909-X	Oct-06-2011	Jason



	Assembly Product	3 SPRING DATA						
		SPRING P/N	A ± ^{0.7} _{0.1} [Ref.]	ØB ±0.05 (mm)	ØC ± ^{0.2} _{0.0} (mm)	Total Coils	Force Rate (gf/mm) [Ref.]	Material
2	82FT07-02-9909-X	52FT02	9.9	0.5	3.1	7	198	SUS304
	82FT07-12-9909-X	52FT12	17.0	0.55	3.1	10.5	188	SUS304
	82FT07-13-9909-X	52FT13	17.0	0.5	3.15	8.5	122	SUS304
	82FT07-22-9909-X	52FT22	11.5	0.5	3.6	7	215	SUS304
	82FT07-41-9909-X	52FT41	17.0	0.6	3.1	7.5	380	SUS304
	82FT07-42-9909-X	52FT42	17.0	0.55	3.1	13.5	127	SUS304
4	82FT07-62-9909-X	52FT62	9.5	0.5	3.2	6.0	330	SWP80

NOTES:

1. MATERIAL: NYLON FLAME CLASS: UL 94V-2 COLOR : REFER TO THE TABLE
2. RECOMMENDED HOLE : 2.94 ~ 3.04 mm.
3. ASSEMBLY DIMENSIONS ARE FOR REFERENCE PURPOSE AND MAY VARY
DEPENDING UPON APPLICATION
4. ASSEMBLY PRODUCTION NUMBER:
82FT07-XX-9909-1 (BLACK PIN)
82FT07-XX-9909-8 (NATURAL PIN)
5. COMPLY WITH EU RoHS DIRECTIVE .

" () " MARK FOR REFERENCE DIMENSION.

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DRAWN BY	Isaac	DATE	Apr-28-2009
CHK BY	Marvin	DATE	Apr-28-2009
APP BY	Perry	DATE	Apr-28-2009

MATERIL :	UNLESS OTHERWISE SPECIFIED INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-19 DIMENSIONS ARE IN MM TOLERANCES:	
SEE NOTE		
Project No#:	.X±0.5	Angles ± 1.0°
N/A	.XX ±0.25	
	.XXX ±0.125	

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NAME :	82FT07-XX SERIES SNP	Rev 4
PART NO# :	82FT07-XX-9909-X	Sheet 1/1