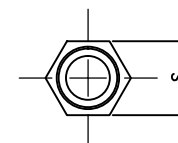
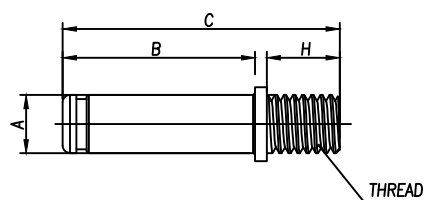
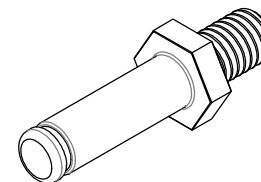


CUSTOMER DRAWING

Only For 10.0mm And 10.3mm

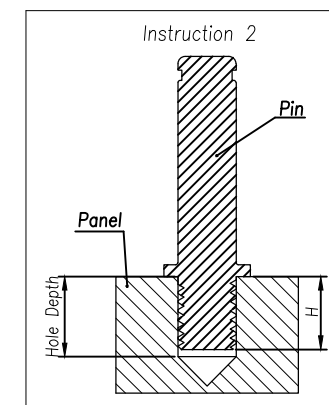
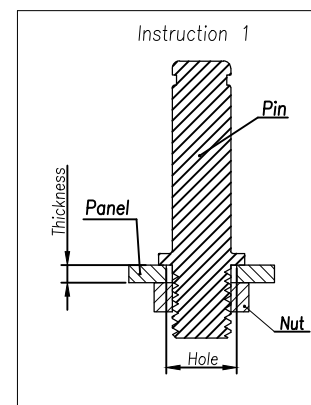
A technical drawing of a ballpoint pen barrel. The barrel is cylindrical with a textured grip section on the left and a smooth section on the right. A spring clip is attached to the right side of the barrel. The drawing is a side view, showing the barrel's profile and the clip's attachment point.



RadLok _____ RL 9 080 - 101
RadLok Pin _____
RadLok Size: $\varnothing 8.0\text{mm}$ _____
Surface Finish: Silver _____

Specification

Pin Size (mm)	A (mm)	B (mm)	C (mm)	H (mm)	S (mm)	Thickness (mm)	Thread	Torque Force (N.m)	Current(A)	Ordering Number (XXX-For Plating)	Plating	
3.6	3.6	17.5	28.0	8	7.0	1.0~2.5	M4 X 0.7 – 6g	2.5±0.2	70	RL9036-XXX	101 102 103	Silver Tin Nickel
5.7	5.7	21.1	34.1	10	10.0	1.0~2.5	M6 X 1.0 – 6g	4.0±0.4	120	RL9057-XXX		
8.0	8.0	26.4	42.4	12	13.0	1.0~3.5	M8 X 1.25 – 6g	7.5±0.5	200	RL9080-XXX		
10.0	10.0	32.2	53.2	16	16.0	1.0~4.0	M10 X 1.5 – 6g	20±1	300	RL9100-XXX		
12.0	12.0	32.6	58.6	20	18.0	1.0~4.5	M12 X 1.75 –6g	24±1	400	RL9120-XXX		
14.0	14.0	41.0	72.0	23	24.0	1.0~4.5	M12 X 1.75 –6g	24±1	500	RL9140-XXX		



Amphenol Technical Products International GZ

第三角投影 THIRD ANGLE PROJECTION	页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE.	PART NAME:	
	1 OF 2	A3	E		RadLok Pin	
日期 DATE	UNLESS OTHERWISE SPECIFIED				DWG NO:	
02/06/2014	1) All dimensions are in metric(mm).				See Table	
02/06/2014	2) Tolerances are as follows:				CUST PART #:	
02/06/2014	0 PL DEC ±1.00				N/A	CUST PART #:
02/06/2014	1 PL DEC ±0.20					E
	Anales ±1"					

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CUSTOMER DRAWING

REVISIONS				
REV	DESCRIPTION	DATE	BY	APPR
A	INITIAL RELEASE	01/04/14	DH	EC
B	CHANGE THE STRUCTURE OF PIN	01/26/14	DH	EC
C	CHANGE THE STRUCTURE OF PIN	02/06/14	DH	EC
D	ADD TORQUE FORCE	03/19/14	DH	EC
E	ADD RadLok Pin 14.0	04/01/15	VF	EC

Table			
Plating Type	Size	Description	FG P/N
Silver	3.6mm	RL Pin RL9036-101	AC-CP000102
	5.7mm	RL Pin RL9057-101	AC-CP000104
	8.0mm	RL Pin RL9080-101	AC-CP000105
	10.0mm	RL Pin RL9100-101	AC-CP000107
	12.0mm	RL Pin RL9120-101	AC-CP000110
	14.0mm	RL Pin RL9140-101	AC-CP000111
Tin	3.6mm	RL Pin RL9036-102	AC-CP000178
	5.7mm	RL Pin RL9057-102	AC-CP000180
	8.0mm	RL Pin RL9080-102	AC-CP000181
	10.0mm	RL Pin RL9100-102	AC-CP000183
	12.0mm	RL Pin RL9120-102	AC-CP000186
	14.0mm	RL Pin RL9140-102	AC-CP000187
Nickel	3.6mm	RL Pin RL9036-103	AC-CP000151
	5.7mm	RL Pin RL9057-103	AC-CP000153
	8.0mm	RL Pin RL9080-103	AC-CP000154
	10.0mm	RL Pin RL9100-103	AC-CP000156
	12.0mm	RL Pin RL9120-103	AC-CP000159
	14.0mm	RL Pin RL9140-103	AC-CP000160

AMPHENOL TP		Amphenol Technical Products International GZ				
第三角投影 THIRD ANGLE PROJECTION	页 面 SHEET	幅 面 SIZE	版 次 REV.	比 例 SCALE	PART NAME: RadLok Pin	
	2 OF 2	A3	E		DWG NO: See Table	
签 名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			CUST PART #:	
制 图 DRAWN	DH	1) All dimensions are in metric(mm).			N/A	
审 核 CHECKED	GX	2) Tolerances are as follows:			CUST REV.	
批 准 APPROVAL	EC	0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20			E	
		Angles ±1°				

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