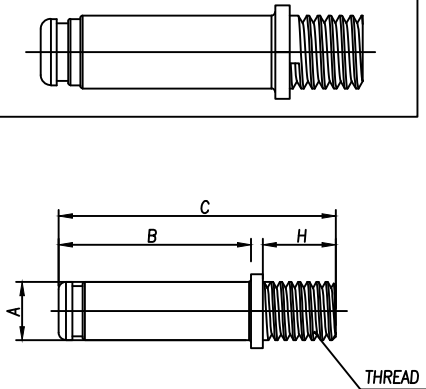


# CUSTOMER DRAWING

Only For 10.0mm And 10.3mm



Ordering Example:

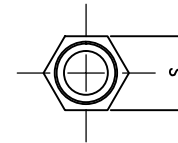
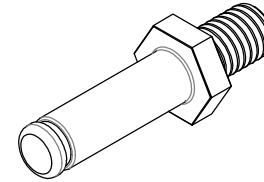
RadLok ———— RL 9  
RadLok Pin ———— 080 — 101  
RadLok Size:  $\varnothing 8.0\text{mm}$  ————  
Surface Finish: Silver ————

Note:  
Material: Copper Alloy.

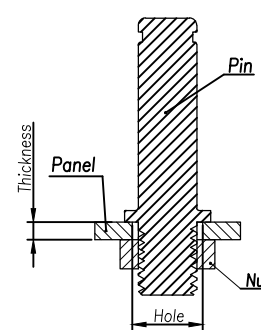
## Specification

| Pin Size<br>(mm) | A<br>(mm) | B<br>(mm) | C<br>(mm) | H<br>(mm) | S<br>(mm) | Thickness<br>(mm) | Thread          | Torque Force<br>(N.m) | Current(A) | Ordering Number<br>(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     | Silver |
|                  |           |           |           |           |           |                   |                 |                       |            |                                      | 102     | Tin    |
|                  |           |           |           |           |           |                   |                 |                       |            |                                      | 103     | 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                           |         |        |

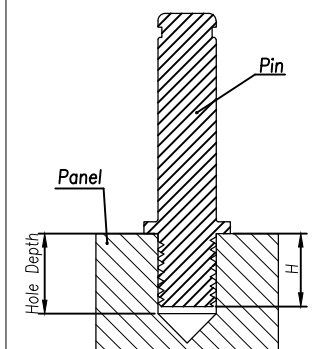
| REVISIONS |                             |          |    |      |
|-----------|-----------------------------|----------|----|------|
| REV       | DESCRIPTION                 | DATE     | BY | APPR |
| A         | INITIAL RELEASE             | 01/04/14 | DH | EC   |
| B         | CHANGE THE STRUCTURE 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   |



## Instruction 1



## Instruction 2



Amphenol Technical Products International GZ

|                                    |  |              |             |                                      |              |                          |  |
|------------------------------------|--|--------------|-------------|--------------------------------------|--------------|--------------------------|--|
| 第三角投影<br>THIRD ANGLE<br>PROJECTION |  | 页 面<br>SHEET | 幅 面<br>SIZE | 版 次<br>REV.                          | 比 例<br>SCALE | PART NAME:<br>RadLok Pin |  |
| 1 OF 2                             |  | A3           | E           |                                      |              | DWG NO:<br>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:        |              | E                        |  |
| 批 准 APPROVAL                       |  | EC           |             | 0 PL DEC ±1.00                       |              |                          |  |
|                                    |  |              |             | 1 PL DEC ±0.50                       |              |                          |  |
|                                    |  |              |             | 2 PL DEC ±0.20                       |              |                          |  |
|                                    |  |              |             | Angles ±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<br><b>TP</b>                                                                 |              | Amphenol Technical Products International GZ       |             |              |                              |  |
| 第三角投影<br>THIRD ANGLE<br>PROJECTION                                                    | 页 面<br>SHEET | 幅 面<br>SIZE                                        | 版 次<br>REV. | 比 例<br>SCALE | PART NAME:<br><br>RadLok Pin |  |
|  | 2 OF 2       | A3                                                 | E           |              | DWG NO:<br><br>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<br>1 PL DEC ±0.50<br>2 PL DEC ±0.20 |             |              | E                            |  |
|                                                                                       |              | Angles ±1°                                         |             |              |                              |  |

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