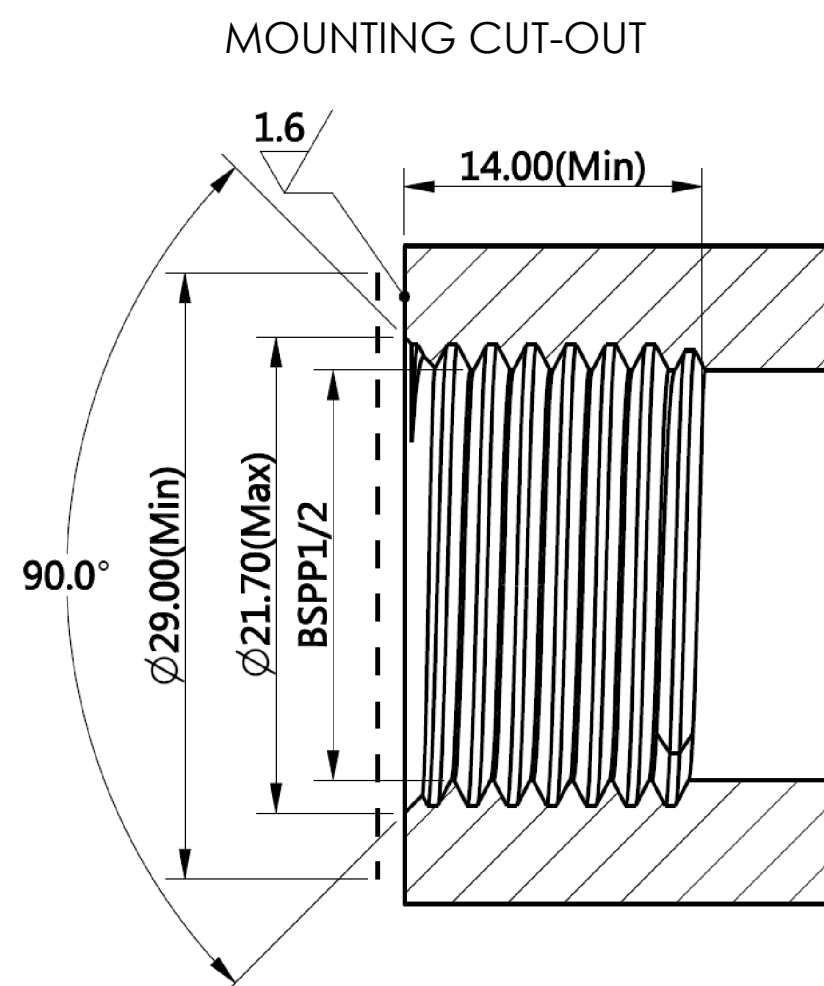
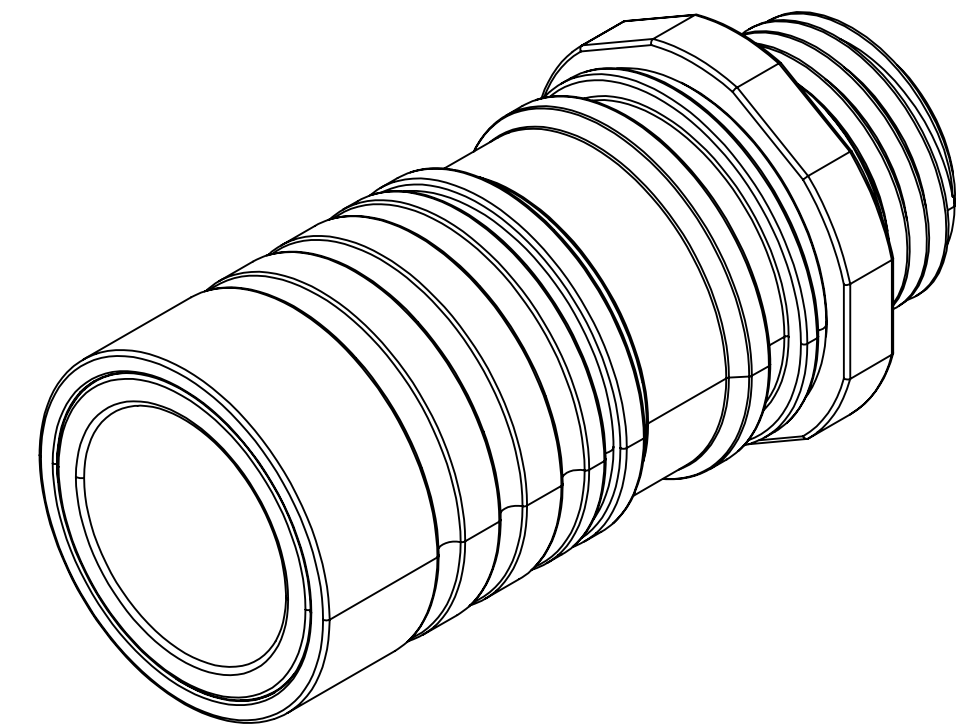
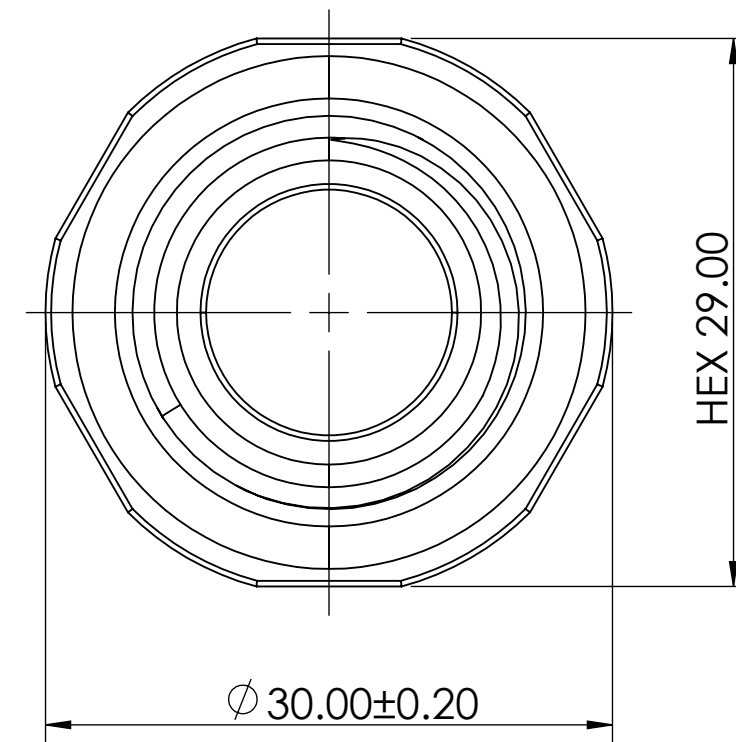
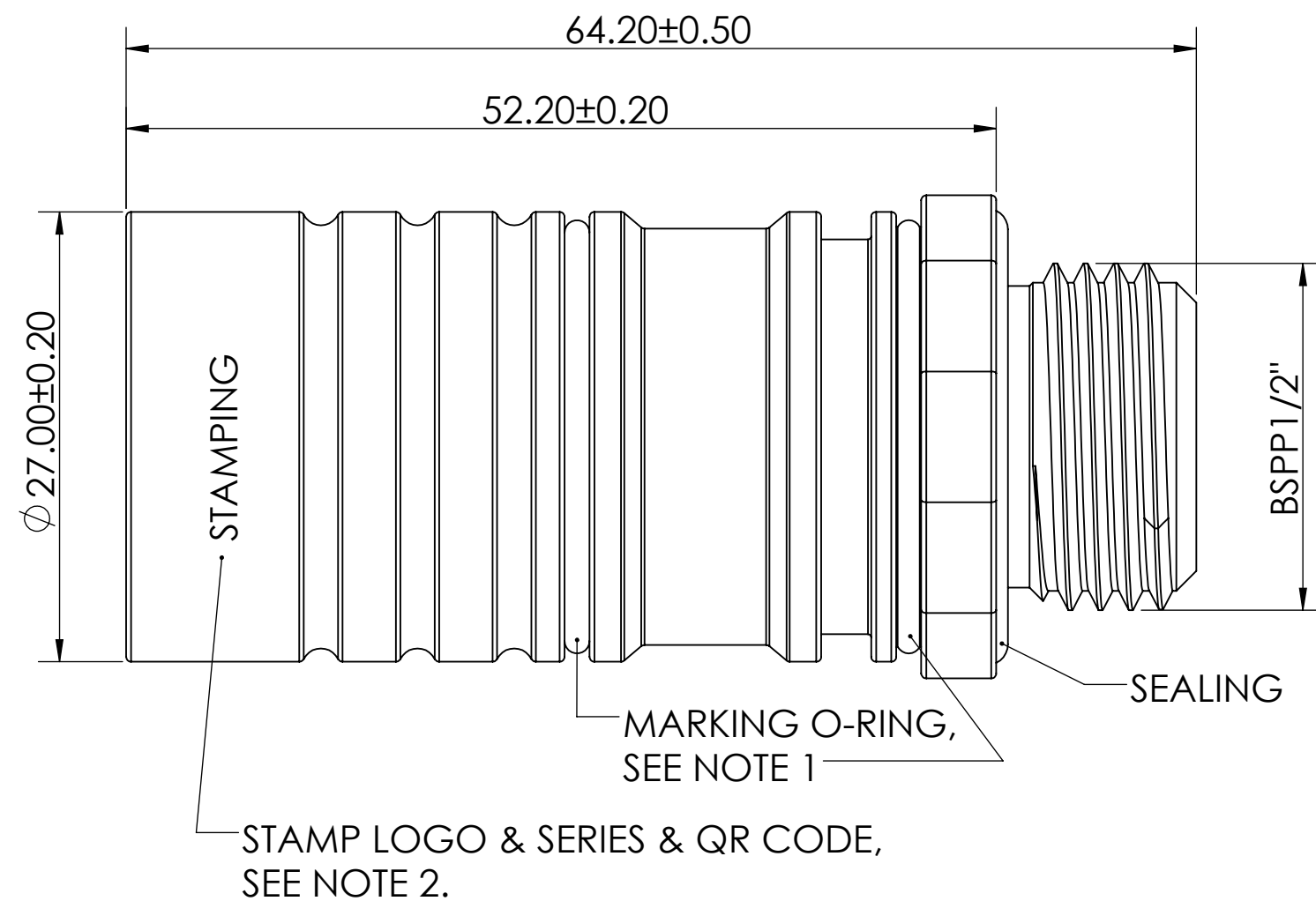


| TABLE 1           |                |
|-------------------|----------------|
| CODE NUMBER       | MARKING O-RING |
| UQDS-06TMB04-L000 | BLUE (FEMALE)  |
| UQDS-06TMB04-R000 | RED (FEMALE)   |

## CUSTOMER DRAWING

|      |           |                 |            |
|------|-----------|-----------------|------------|
|      | REVISIONS |                 |            |
| ZONE | REV.      | DESCRIPTION     | DATE       |
|      | PA1       | INITIAL RELEASE | 2025-01-14 |
|      | PA2       | NOTE UPDATE     | 2025-03-10 |



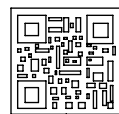
## SPECIFICATIONS

| SPECIFICATIONS          |                                           |
|-------------------------|-------------------------------------------|
| Shell Material          | Stainless Steel                           |
| Sping Material          | Corrosion Resistant Stainless Steel       |
| Sealing Material        | EPDM                                      |
| Working Pressure        | 0~0.6MPa                                  |
| Safety Pressure         | 2.0MPa                                    |
| Operating Temperature   | -40~+105℃                                 |
| Sealing                 | Dry Break Sealing, No Leakage             |
| Applicable Fluid        | Deionized Water, Glycol, Propylene Glycol |
| Adapted Hose Inner Dia. | /                                         |

2. STAMP LOGO & SERIES & QR CODE.

STAMP EXAMPLE:

Amphenol UQD06



## LOGO & SERIES

—READING: UQDS-06TMB04-L000- 20250103-00001

CODE NUMBER IN TABLE 1

DATE IN 8 DIGIT, YYYYMMDD

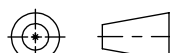
SEQUENTIAL NUMBER, FROM 00001 TO 99999

1. THE COLOR OF MARKING O-RING REFERS TO TABLE 1.

## NOTES

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM THE AMPHENOL CORP.

## Next Assembly

|                                                                                                                                                                                                                                                                                      |      |          |      |      |      |  |               |       |      |              |         |          |           |      |      |      |      |      |              |  |              |  |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|------|------|--|---------------|-------|------|--------------|---------|----------|-----------|------|------|------|------|------|--------------|--|--------------|--|-----------|
| UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                           |      |          |      |      |      |  | APPROVALS     |       |      |              | DATE    |          |           |      |      |      |      |      |              |  |              |  |           |
| LINEAR DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES:<br><table><tr><td>DIM. RANGE</td><td>0.5-3</td><td>&gt;3-6</td><td>&gt;6-30</td><td>&gt;30-120</td><td>&gt;120-400</td></tr><tr><td>TOLERANCE</td><td>±0.1</td><td>±0.1</td><td>±0.2</td><td>±0.3</td><td>±0.5</td></tr></table> |      |          |      |      |      |  | DIM. RANGE    | 0.5-3 | >3-6 | >6-30        | >30-120 | >120-400 | TOLERANCE | ±0.1 | ±0.1 | ±0.2 | ±0.3 | ±0.5 | PREPARED BY: |  | Michael Zeng |  | 2025-03-1 |
|                                                                                                                                                                                                                                                                                      |      |          |      |      |      |  | DIM. RANGE    | 0.5-3 | >3-6 | >6-30        | >30-120 | >120-400 |           |      |      |      |      |      |              |  |              |  |           |
| TOLERANCE                                                                                                                                                                                                                                                                            | ±0.1 | ±0.1     | ±0.2 | ±0.3 | ±0.5 |  |               |       |      |              |         |          |           |      |      |      |      |      |              |  |              |  |           |
| LEAD/PRODUCT ENGINEER:                                                                                                                                                                                                                                                               |      | Jerry Pu |      |      |      |  |               |       |      |              |         |          |           |      |      |      |      |      |              |  |              |  |           |
| ENGINEERING MANAGER:                                                                                                                                                                                                                                                                 |      | Ran Xiao |      |      |      |  |               |       |      |              |         |          |           |      |      |      |      |      |              |  |              |  |           |
| PRODUCT GROUP:                                                                                                                                                                                                                                                                       |      | C&I      |      |      |      |  |               |       |      |              |         |          |           |      |      |      |      |      |              |  |              |  |           |
| AIPG DIVISION:                                                                                                                                                                                                                                                                       |      | AIO      |      |      |      |  |               |       |      |              |         |          |           |      |      |      |      |      |              |  |              |  |           |
| ANGLES = ±2°<br>DIM. & TOL. PER ASME Y14.5M-1994;<br>DRM PER MIL-DTL-31000;<br>OTHER AMPHENOL STANDARDS: 9-9318                                                                                                                                                                      |      |          |      |      |      |  | MATERIAL SPEC |       |      | PROCESS SPEC |         |          |           |      |      |      |      |      |              |  |              |  |           |
| THIRD ANGLE PROJECTION                                                                                                                                                                                                                                                               |      |          |      |      |      |  | N/A           |       |      | N/A          |         |          |           |      |      |      |      |      |              |  |              |  |           |
|                                                                                                                                                                                                 |      |          |      |      |      |  |               |       |      |              |         |          |           |      |      |      |      |      |              |  |              |  |           |

**AMPHENOL CORPORATION**

Amphenol Technology (Zhuhai) Co. Ltd.  
No. 63 Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC

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UQD06 SKT TM BSP1/2"

|              |           |                  |            |
|--------------|-----------|------------------|------------|
| SIZE         | CAGE CODE | DOCUMENT NUMBER  | REV        |
| C            | 90MJ5     | UQDS-06TMB04-000 | <b>PA2</b> |
| SCALE: 2.5:1 | REF:      | SHEET 1 OF 1     |            |