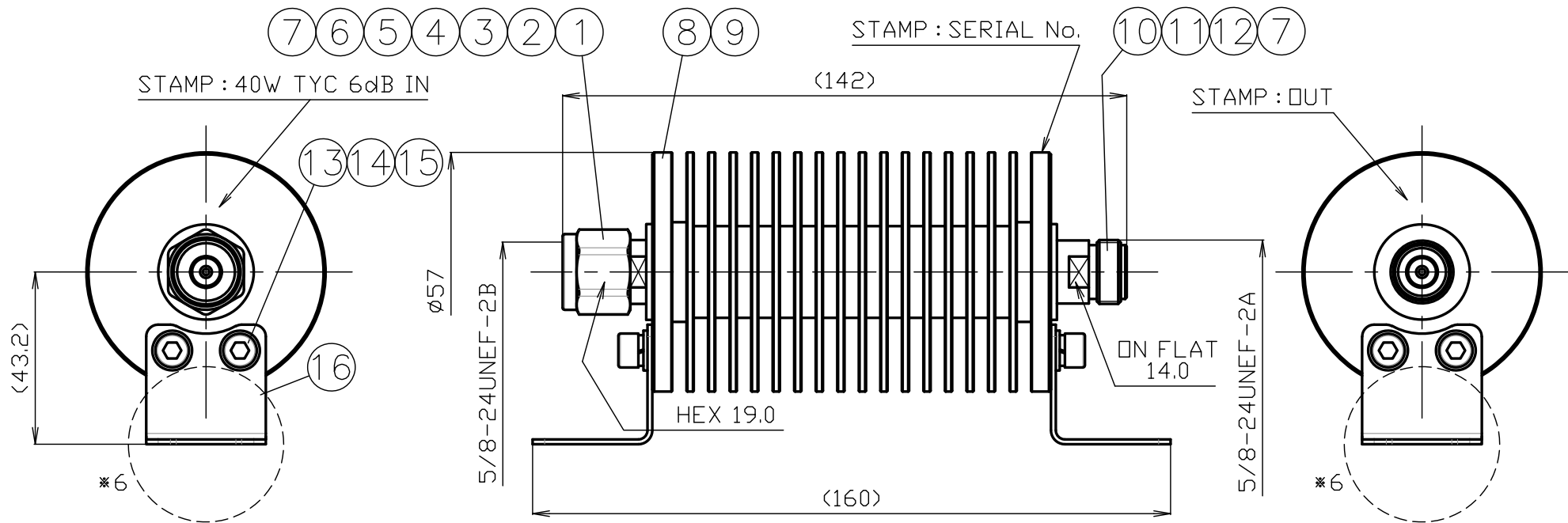


- \*1: TERNARY PLATING  
\*2: ANODIZING(BLACK)  
\*3: PASSIVATE  
\*4: STAINLESS STEEL  
\*5: PHOSPHOR BRONZE

RoHS Compliant

|     |                      |          |      |        |        |                       |            |           |           |           |
|-----|----------------------|----------|------|--------|--------|-----------------------|------------|-----------|-----------|-----------|
| 12  | INSULATOR B          | PTFE     | 1    | --     | 16     | BRACKET               | *4         | 2         | *3        |           |
| 11  | CENTER PIN B         | *5       | 1    | Au     | 15     | WASHER                | *4         | 4         | --        |           |
| 10  | BODY B               | BRASS    | 1    | *1     | 14     | SPRING WASHER         | *4         | 4         | --        |           |
| 9   | ATTENUATION TERMINAL | --       | 1    | --     | 13     | SOCKET HEAD CAP SCREW | *4         | 4         | *3        | M5X8      |
| 8   | HEAT SINK            | ALUMINUM | 1    | *2     | NO.    | DESCRIPTION           | MATERIAL   | Q'TY      | FINISH    | REMARK    |
| 7   | O-RING               | SILICONE | 2    | --     | SCALE  | 2/3                   | DRAWN      | INSPECTED | APPROVED  | CHECKED   |
| 6   | INSULATOR A          | PTFE     | 1    | --     |        |                       | 井          | 檜         | 山         | 三         |
| 5   | CENTER PIN A         | *5       | 1    | Au     |        |                       | '23,12,18  | '23,12,18 | '23,12,18 | '23,12,18 |
| 4   | GASKET               | SILICONE | 1    | --     |        |                       | 出          | 澤         | 本         | 村         |
| 3   | BODY A               | BRASS    | 1    | *1     | UNIT   | mm                    |            |           |           |           |
| 2   | HOLDING RING         | *4       | 1    | --     | DATE   | 2023.12.18            | PROJECTION |           |           |           |
| 1   | COUPLING NUT         | BRASS    | 1    | *1     |        |                       |            |           |           |           |
| NO. | DESCRIPTION          | MATERIAL | Q'TY | FINISH | REMARK |                       |            |           |           |           |



DRAWING NO. W-0596212

GKQM-22

# PRODUCT SPECIFICATIONS

Part No. NPJ50AT6G40W-6dB

No. 0592477

DWG No. W-0596212

Nominal 1 Standard JIS C 5411  
 2 Power handling 40W  
 3 Frequency range 6GHz  
 4 Impedance 50Ω  
 5 [OPR]Temp-Range -45°C~+85°C



株式会社 トーコネ  
 TO-CONNE CO., LTD.

|   | Test Items    | Procedures/Test method                 | Requirements                                                                                    |
|---|---------------|----------------------------------------|-------------------------------------------------------------------------------------------------|
| 1 | DESIGN        | Design & construction                  | Specified on relevant product drawing<br>(DWG No. W-0596212)<br><br>No defects or abnormalities |
| 2 |               | Materials                              |                                                                                                 |
| 3 |               | Finishes                               |                                                                                                 |
| 4 | ELECTRICAL    | Attenuation                            | DC~6GHz<br><br>6±0.68dB                                                                         |
| 5 |               | V. S. W. R                             | DC~3GHz<br>3~6GHz<br><br>1.2(Max.)<br>1.3(Max.)                                                 |
|   |               |                                        |                                                                                                 |
| 6 | MECHANICAL    | Compatibility                          | Connecting with a standard-compliant connector<br>No defects or abnormalities                   |
| 7 |               | Tensile strength of coupling mechanism | At axial tensile force 300N<br>No defects or abnormalities                                      |
| 8 |               | Connection nut tightening torque       | 0.9~1.7N·m                                                                                      |
|   | ENVIRONMENTAL |                                        |                                                                                                 |
| 9 |               | Waterproof                             | IPX7<br>No water ingress inside the connector                                                   |
|   |               |                                        |                                                                                                 |

|   | Remarks | Date |
|---|---------|------|
| 1 |         |      |
| 2 |         |      |
| 3 |         |      |

| Checked            | Approved           | Inspected          | Prepared             |
|--------------------|--------------------|--------------------|----------------------|
| 三<br>23.01.12<br>村 | 山<br>23.01.12<br>本 | 檜<br>23.01.12<br>澤 | 渡邊<br>23.01.12<br>直弘 |

GKQM-25