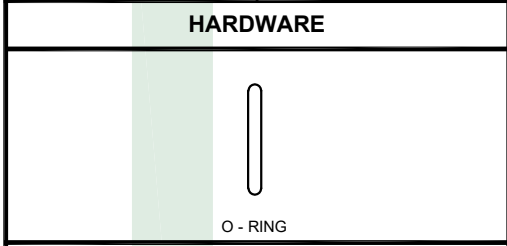
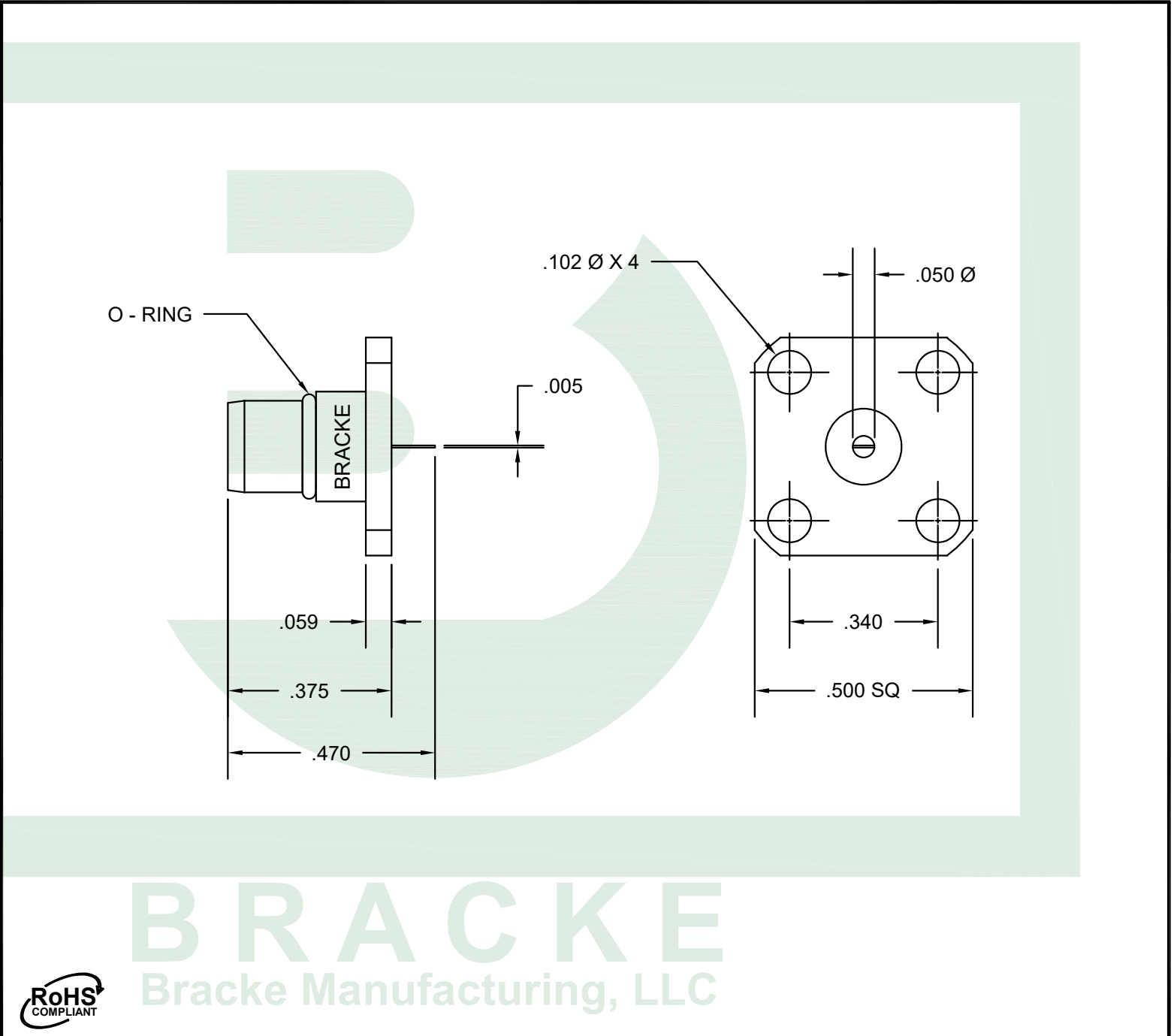
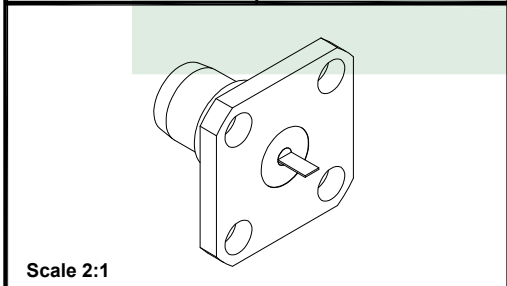



| MATERIALS |                            |
|-----------|----------------------------|
| BODY      | PASSIVATED STAINLESS STEEL |
| CONTACT   | GOLD PLATED                |
| INSULATOR | PTFE                       |
| O - RING  | RUBBER                     |



| ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS |                                     |
|--|-------------------------------------|
| IMPEDANCE                                  | 50 OHM                              |
| INSULATION RESISTANCE                      | 5000 MΩ                             |
| OPERATING FREQUENCY                        | 22 GHz                              |
| DIELECTRIC WITHSTANDING VOLTAGE            | 1000 Vrms                           |
| VSWR TYPICAL                               | 1.25:1                              |
| INSERTION LOSS TYPICAL                     | .06 √ Freq. GHz                     |
| OPERATING TEMPERATURE                      | -65 to +165 C°                      |
| VOLTAGE RATING                             | 500 VOLTS                           |
| INTERFACE                                  | MIL-STD-348                         |
| VIBRATION                                  | MIL-STD-202 METHOD 204, CONDITION A |
| CORROSION                                  | MIL-STD-202 METHOD 101, CONDITION B |





**Bracke Manufacturing, LLC**  
 PO Box 12319  
 Newport Beach, Ca 92658  
 Phone (949)756-1600 / Fax (949) 756-1601  
 sales@brackemfg.com / www.brackemfg.com

| Part Number    |            | Description  |          | CAGE / NAGE |        |
|----------------|------------|--|----------|-------------|--------|
| <b>BM61779</b> |            | <b>BMA Plug .500" Panel Mount, Flush Dielectric .050 X .005 Captive Tab Contact [Connector]</b>  |          | 6LOW2       |        |
| Produced By    | Checked By | Notes<br>• Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.<br>• The depiction above was produced by and is the sole property of Bracke Manufacturing, LLC and may not be copied or reproduced in any manner without Bracke's prior written consent. ©2025 Bracke Manufacturing, LLC |          | Scale       | Unit   |
| 002            | 014        |  |          | 3:1         | Inches |
|                |            | Date   | Revision |             |        |
|                |            | 4/01/2025  | A-01     |             |        |