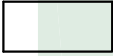
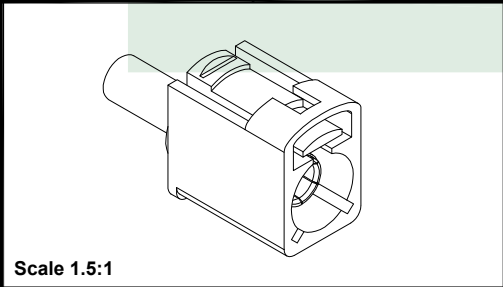
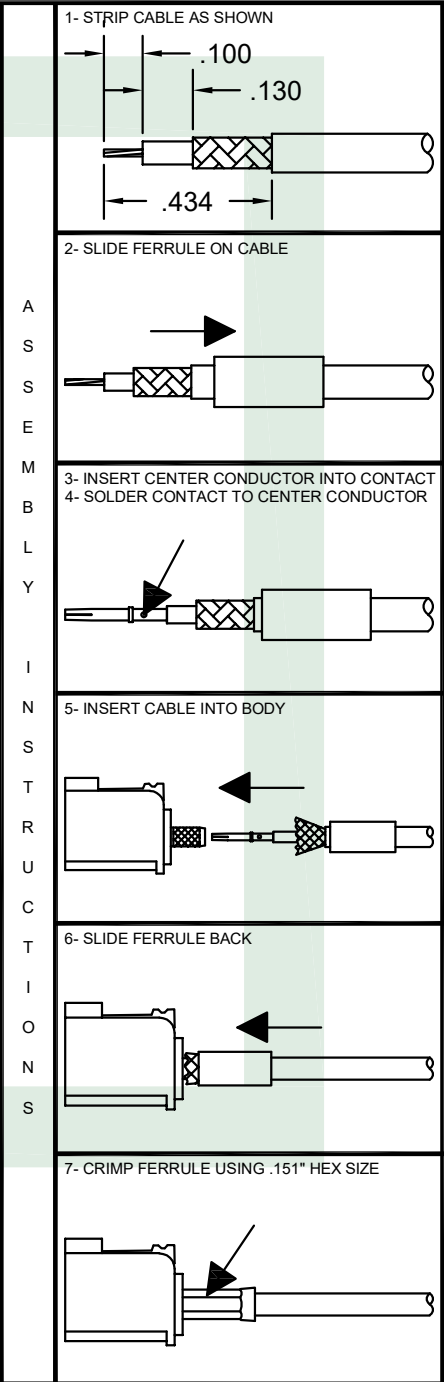
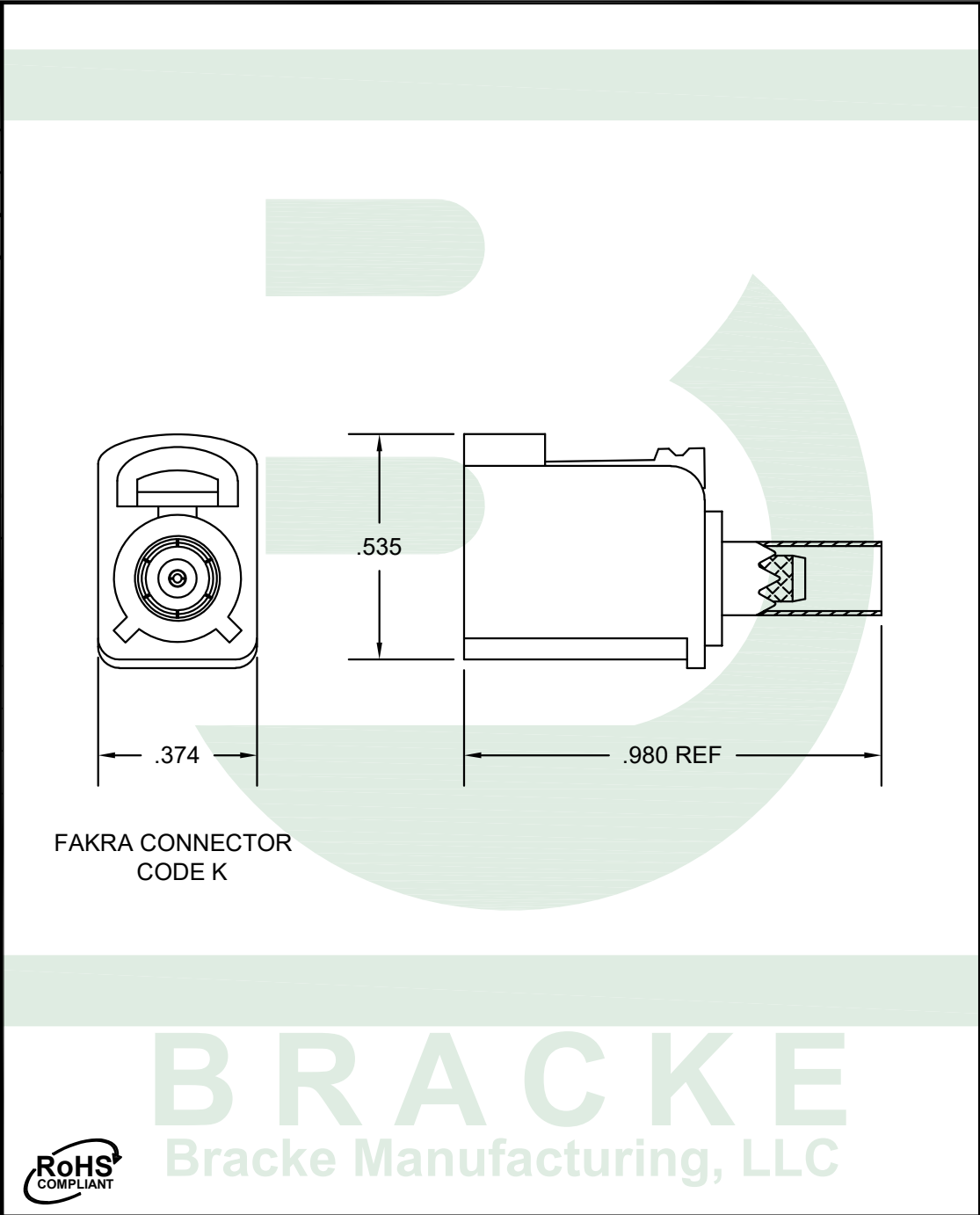


| MATERIALS                                                                         |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| HOUSING                                                                           | PLASTIC                                                                           |
| INNER CONDUCTOR                                                                   | BRASS NICKEL PLATED                                                               |
| CONTACT                                                                           | GOLD PLATED                                                                       |
| INSULATOR                                                                         | PTFE                                                                              |
| HARDWARE                                                                          |                                                                                   |
|  |  |
| FERRULE                                                                           | CONTACT                                                                           |
| ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS                                        |                                                                                   |
| IMPEDANCE                                                                         | 50 OHMS                                                                           |
| INSULATION RESISTANCE                                                             | 1000 MΩ                                                                           |
| OPERATING FREQUENCY                                                               | 4 GHz                                                                             |
| DIELECTRIC WITHSTANDING VOLTAGE                                                   | 1000 Vrms                                                                         |
| VSWR TYPICAL                                                                      | 1.30:1                                                                            |
| INSERTION LOSS TYPICAL                                                            | .06 √ Freq. GHz                                                                   |
| OPERATING TEMPERATURE                                                             | -40 to +105 C°                                                                    |
| VOLTAGE RATING                                                                    | 335 VOLTS                                                                         |
| INTERFACE                                                                         | USCAR-18, DIN                                                                     |
| VIBRATION                                                                         | MIL-STD-202<br>METHOD 204, CONDITION A                                            |
| CORROSION                                                                         | MIL-STD-202<br>METHOD 101, CONDITION B                                            |



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|                                                                                                                                                                                                                                                          |                |  |                                                                                        |                                                                                                                                                                                                                                                                                                                                                            |              |      |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|----------|
| <br><b>Bracke Manufacturing, LLC</b><br>PO Box 12319<br>Newport Beach, Ca 92658<br>Phone (949)756-1600 / Fax (949) 756-1601<br>sales@brackemfg.com / www.brackemfg.com | Part Number    |  | Description                                                                            |                                                                                                                                                                                                                                                                                                                                                            | CAGE / NAGE  |      |          |
|                                                                                                                                                                                                                                                          | <b>BM61756</b> |  | <b>Fakra Jack - Color Code K Curry</b><br>Crimp Connector [RG188-Double, RG316-Double] |                                                                                                                                                                                                                                                                                                                                                            | 6LOW2        |      |          |
|                                                                                                                                                                                                                                                          |                |  |                                                                                        |                                                                                                                                                                                                                                                                                                                                                            | Scale        | Unit |          |
|                                                                                                                                                                                                                                                          | Produced By    |  | Checked By                                                                             |                                                                                                                                                                                                                                                                                                                                                            | 2.5:1 Inches |      |          |
|                                                                                                                                                                                                                                                          | 002            |  | 014                                                                                    |                                                                                                                                                                                                                                                                                                                                                            | Notes        |      |          |
|                                                                                                                                                                                                                                                          |                |  |                                                                                        |                                                                                                                                                                                                                                                                                                                                                            | Date         |      | Revision |
|                                                                                                                                                                                                                                                          |                |  |                                                                                        | 8/02/2024                                                                                                                                                                                                                                                                                                                                                  |              | A-01 |          |
|                                                                                                                                                                                                                                                          |                |  |                                                                                        | • 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.<br>©2024 Bracke Manufacturing, LLC |              |      |          |