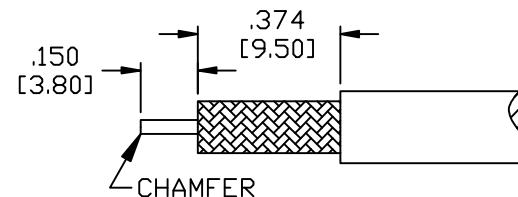
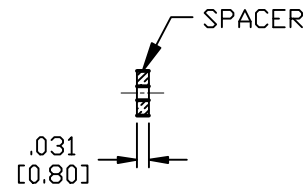
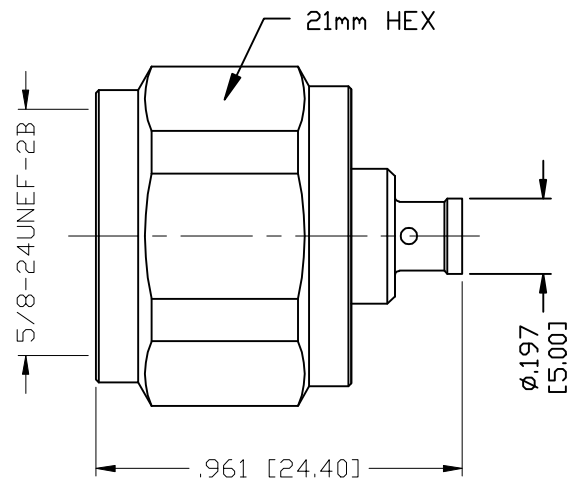


PART NO.

**RFN-NMDCP-SR2**

| REV | DESCRIPTION         | DWN | DATE     | APPROVED |
|-----|---------------------|-----|----------|----------|
| —   | ENGINEERING RELEASE | CZS | 10/15/20 | JDM      |

RECOMMENDED STRIPPING DIMENSIONSSPECIFICATIONS:

INTERFACE: IEC 61169-16  
 IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-6 GHz  
 INSERTION LOSS: -0.1 dB MAX  
 RL MEASURED ON: TFT-402 X2 CONNECTORS  
 RL: 32 dB DC-700 MHz  
 RL: 23 dB 700-2000 MHz  
 RL: 22 dB 2000-4000 MHz  
 RL: 21 dB 4000-5000 MHz  
 RL: 20 dB 5000-6000 MHz  
 3rd ORDER IM:  $\leq -155$  dBc @ 700 MHz & 1900 MHz  
 3rd ORDER IM TEST METHOD: 2x43 dBm CARRIERS  
 ENVIRONMENTAL: IP68 MATED  
 TEMPERATURE RANGE: -55°C TO 90°C  
 MATING TORQUE: 5 Nm  
 MATING CYCLES: >500  
 NET WEIGHT: 0.075 lb  
 COMPLIANCE: RoHS

USED ON: RG-402/U, TFT-402-LF, TFLEX-402, 1673A, SS402,  
 EZ-FLEX-402

| 7 | COUPLING NUT   | 1   | BRASS           | CuSnZn Alloy |
|---|----------------|-----|-----------------|--------------|
| 6 | RETAINING RING | 1   | BRASS           | CuSnZn Alloy |
| 5 | GASKET         | 1   | SILICONE RUBBER | RED          |
| 4 | SPACER         | 1   | PTFE            | NATURAL      |
| 3 | INSULATOR      | 1   | PTFE            | NATURAL      |
| 2 | PIN, CAPTIVE   | 1   | BRASS           | SILVER       |
| 1 | BODY           | 1   | BRASS           | CuSnZn Alloy |
| # | DESCRIPTION    | QTY | MATERIAL        | FINISH       |

CUSTOMER  
OUTLINE DRAWINGALL DIMENSIONS  
ARE REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
AND [MILLIMETERS]

|                        |          |
|------------------------|----------|
| DRAWN<br>C. ZUÑIGA     | 10/15/20 |
| CHECKED                |          |
| ORJ DRAWN<br>C. ZUÑIGA | 10/10/20 |

PROPRIETARY AND CONFIDENTIAL  
 THIS DRAWING CONTAINS  
 INFORMATION PROPRIETARY TO  
 RF INDUSTRIES. ANY  
 UNAUTHORIZED USE OF THIS  
 DRAWING IS EXPRESSLY  
 PROHIBITED WITHOUT WRITTEN  
 PERMISSION FROM RF  
 INDUSTRIES. ANY VIOLATION IS  
 PUNISHABLE UNDER U.S.  
 COPYRIGHT LAWS.

**RFconnectors**  
 DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD.  
 SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

**N MALE**  
**CAPTIVATED PIN, DIRECT SOLDER**

| SIZE          | CABLE GROUP                | DWG NO.       | REVISION |
|---------------|----------------------------|---------------|----------|
| A             | SR2                        | RFN-NMDCP-SR2 | —        |
| SCALE:<br>NTS | ENGINEERING ID:<br>2000055 | SHEET 1 OF 1  |          |