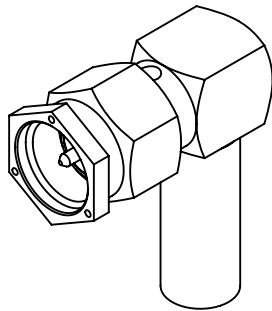


PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| A                | DCN 41768   | 10/15 | SEE PDM  |
| B                | DCN 52431   | 03/23 |          |
|                  |             |       |          |



MATERIAL:

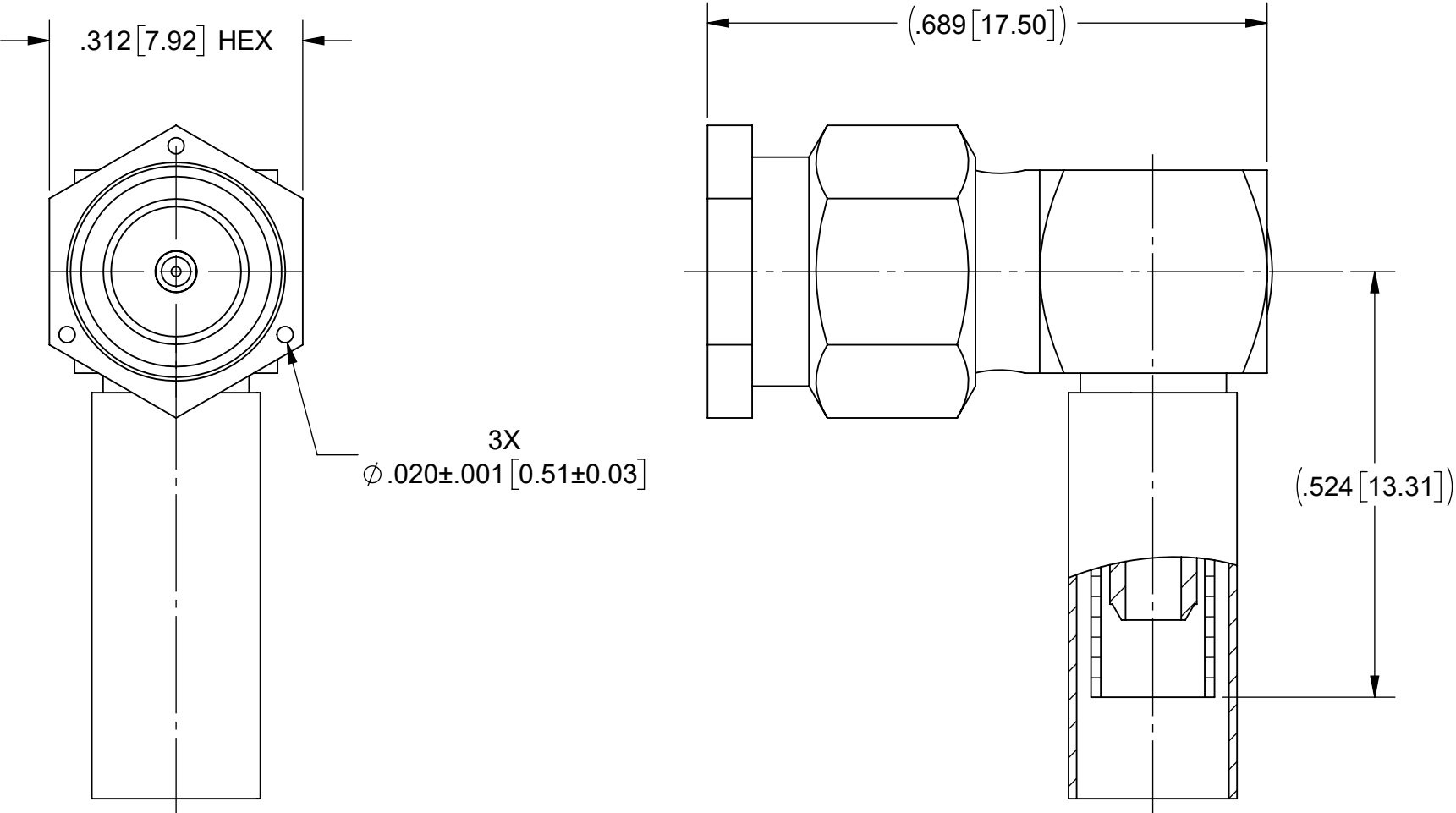
|                                |                                                            |
|--------------------------------|------------------------------------------------------------|
| BODY, FERRULE, & COUPLING NUT: | STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1     |
| CONTACT & CRIMP RING:          | BRASS PER ASTM B16, ALLOY UNS No. C36000                   |
| LOCK RING                      | BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04 |
| CAP:                           | STAINLESS STEEL PER ASTM A240, UNS S30400                  |
| INSULATOR:                     | PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B              |
| GASKET:                        | SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60       |
| TUBING:                        | M23053/4                                                   |

FINISH:

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| BODY, FERRULE, CAP & CRIMP RING: | GOLD PER MIL-DTL-45204, TYPE II, GRADE C, CLASS 1, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN. |
| CONTACT:                         | GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.52, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN.   |
| COUPLING NUT:                    | PASSIVATED PER AMS-2700                                                                                |

PERFORMANCE:

|                 |                                |
|-----------------|--------------------------------|
| IMPEDANCE:      | 50 OHMS                        |
| FREQ. RANGE:    | DC TO 12.4 GHz                 |
| VSWR:           | 1.15 + .03(F):1 DC TO 12.4 GHz |
| INSERTION LOSS: | .15 X SQRT(F(F IN GHz))        |



|           |           |                                                                                       |
|-----------|-----------|---------------------------------------------------------------------------------------|
| MATERIAL: | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: ±1/64    ANGULAR: X°    ±1°0'<br> |
|-----------|-----------|---------------------------------------------------------------------------------------|