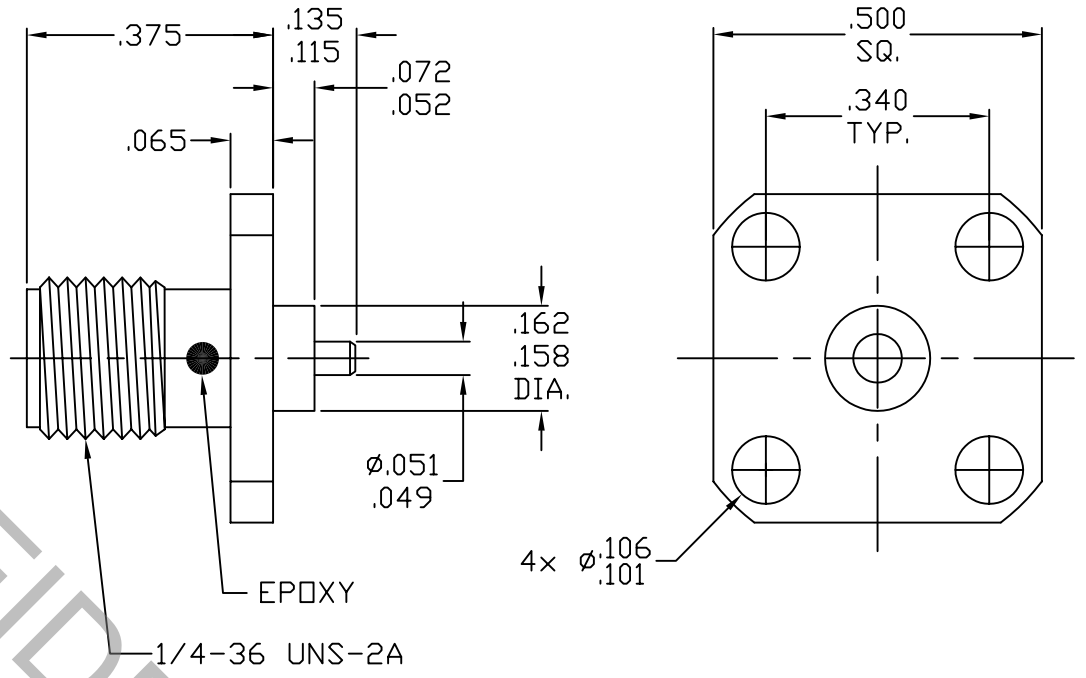
| | |
|---|---|
| CONNECTOR SERIES: | : SMA |
| CENTER CONTACT: | : FEMALE SOCKET |
| NOMINAL IMPEDANCE: (OHMS) | : 50 |
| CABLE ACCOMMODATION: | : N/A |
| CONTACT CAPTIVATION: | : 6.0 LBS. |
| CABLE ATTACHMENT: | : N/A |
| CONTACT ATTACHMENT: | : SOLDERABLE |
| FREQUENCY RANGE: | : DC TO 26.0 GHz. |
| QPL SPECIFICATION: | : N/A |
| QPL EQUIVALENT: | : N/A |
| MATING CHARACTERISTICS | : MIL-STD-348-310.2 |
| MATING TORQUE | : 7 TO 10 POUND INCHES |
| MOUNTING TORQUE | : N/A |
| TEMPERATURE RANGE | : -65 / +165 DEGREES C. |
| ELECTRICAL: | |
| VSWR MAXIMUM | : 1.05 x F^.04 (F IN GHz.) |
| INSERTION LOSS MAXIMUM | : .040 x F^.5 (F IN GHz.) |
| R.F. LEAKAGE MINIMUM | : -85 dB - F (F IN GHz.) |
| INSULATION RESISTANCE | : 5,000 MEGOHMS MIN. |
| D.W.V. | : 1000 VRMS MAX. |




| ITEM | MATERIALS | FINISHES |
|---|---|---|
| BODY | : 303 STAINLESS PER ASTM-A-582 | : PASSIVATE PER QQ-P-35 |
| INSULATOR | : PTFE PER ASTM-D-1710 | : N/A |
| CONTACT | : COPPER, BERYLLIUM PER ASTM-B196 | : GOLD PER ASTM-B-488 |

CONFIDENTIAL

| REV. | DCN NUMBER | DATE | APP. |
|---|---|---|---|
| AA | 05-0223 | 11/21/05 | TS |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

©REV. 12/03

# SPECIFICATION CONTROL DRAWING

TOLERANCES

| DECIMALS | FRACTIONAL | DEGREES |
|---|---|---|
| .X ±.030<br>.XX ±.010<br>.XXX ±.005 | ± 1/16" | X°±1°O'<br>X°X' ±15' |

| | | |
|---|---|---|
| DRAWN: TS | DATE: 11/21/05 | |
| APPROVED: DC | DATE: 11/21/05 | |
| SCALE: N/A | CODE IDENT: 2J899 | SHEET: 1 of 1 |

dynawave® INCORPORATED
Haverhill, MA. 01835

TITLE: SMA JACK, 4 HOLE FLANGE, TERMINAL

DRAWING NO. 9954-0032-6228