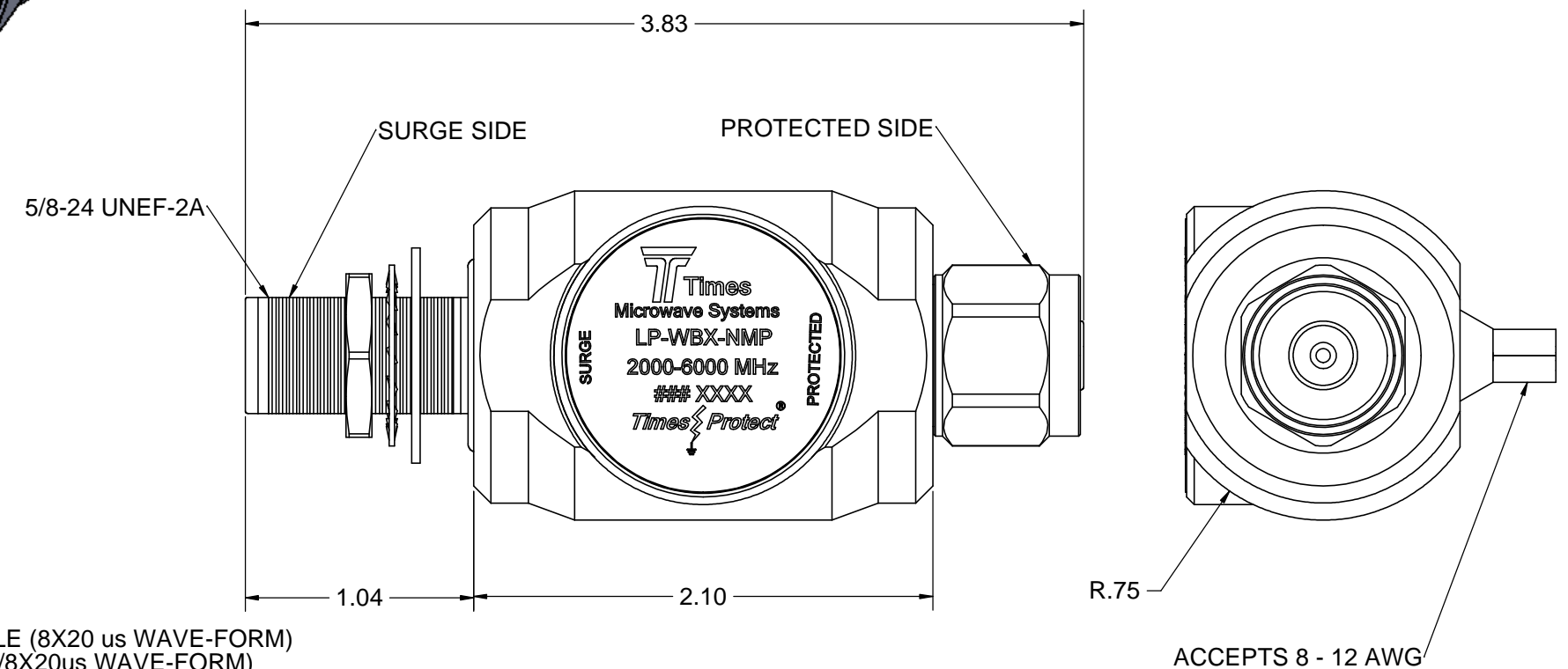
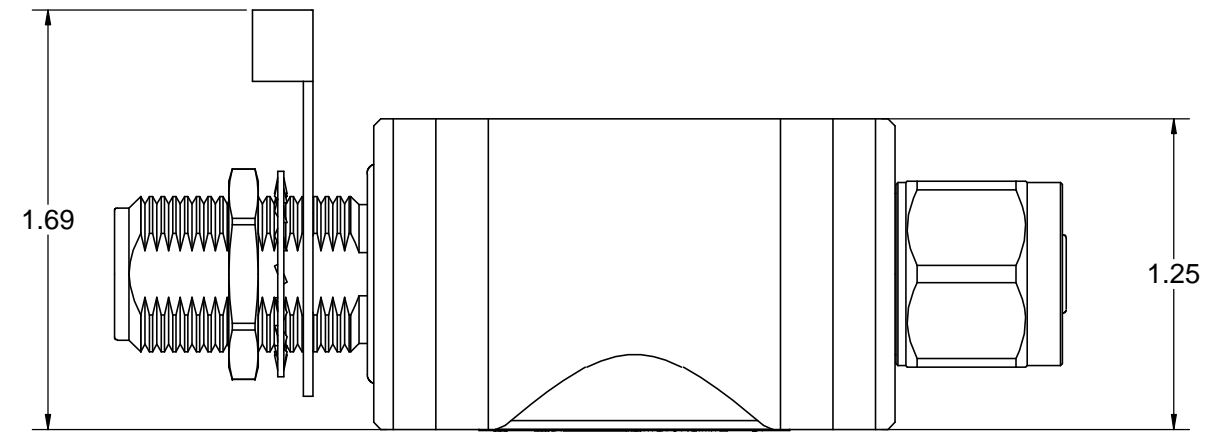
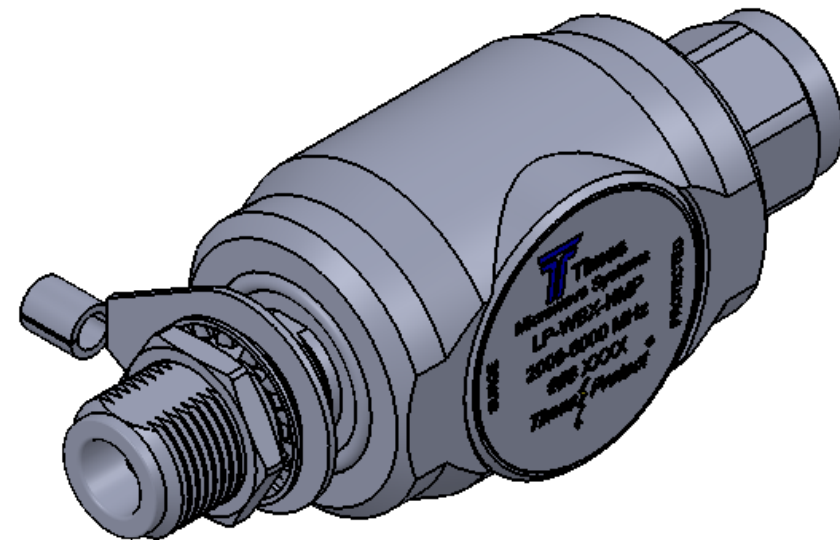


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| REV. | REVISION DESCRIPTION | DFTM | DATE | APPD | DATE |
|------|-------------------------|------|----------|------|----------|
| A | RELEASED FOR PRODUCTION | M.E. | 03/24/14 | M.E. | 03/24/14 |



NOTES:

1. ELECTRICAL PERFORMANCE

IMPEDANCE: 50 OHMS
 OPERATING FREQUENCY: 2000-6000 MHz
 VSWR/RETURN LOSS: < 1.2:1 / < -20 dB
 INSERTION LOSS: < 0.2 dB
 AVERAGE POWER: 50 W
 MAX SURGE CURRENT: 20 kA MAX / 10 kA MULTIPLE (8X20 us WAVE-FORM)
 RESIDUAL PULSE VOLTAGE: < 3 V (6kV/3kA 1.2X50/8X20us WAVE-FORM)
 ENERGY THROUGHPUT RATING: < 150 nJ
 PROTECTION CIRCUIT: DC BLOCKED

2. ENVIRONMENTAL CHARACTERISTICS

STORAGE/OPERATING TEMPERATURE: -40C TO +85C
 WEATHERIZATION: IP65
 VIBRATION: MIL-STD 202, METHOD 204, CONDITION B
 RoHS COMPLIANT

3. MATERIAL AND FINISH

INNER CONNECTOR FEMALE: PHOSPHOR BRONZE, SILVER PLATE
 INNER CONNECTOR MALE: BRASS, SILVER PLATE
 BODY: ALUMINUM, WHITE BRONZE PLATE
 CONNECTOR HOUSING: BRASS, WHITE BRONZE PLATE
 COUPLING NUT: BRASS, WHITE BRONZE PLATE
 INSULATOR: PTFE
 O-RING: SILICONE RUBBER

| | |
|-----------|---------------|
| MATERIAL: | |
| | |
| | USED ON ASSY. |

| | | |
|-----------|----------|----------|
| DRAFTSMAN | M. ELLIS | 03/24/14 |
| CHECKER | M. ELLIS | 03/24/14 |
| APPROVED | M. ELLIS | 03/24/14 |

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN INCHES
 MACHINED SURFACES FINISH 32 RMS MAX.
 REMOVE ALL BURRS .005 MAX. BREAK
 MACHINE CORNERS .005 MAX. FILLET R.
 TOLERANCES ON DECIMALS
 .XX ± .01 .XXX ± .005
 ANGLES ± 1° FRACTIONS ± 1/32

DO NOT SCALE DRAWING

| | | |
|--|-------------------------|-----------|
| TIMES MICROWAVE SYSTEMS | | |
| TITLE: SURGE PROTECTOR N FEMALE TO N MALE 2000-6000 MHz | | |
| DWG. NO. 68999 | DRWG. NO. LP-WBX-NMP | REV. A |
| SCALE: 2:1 | SHEET 1 OF 1 | |