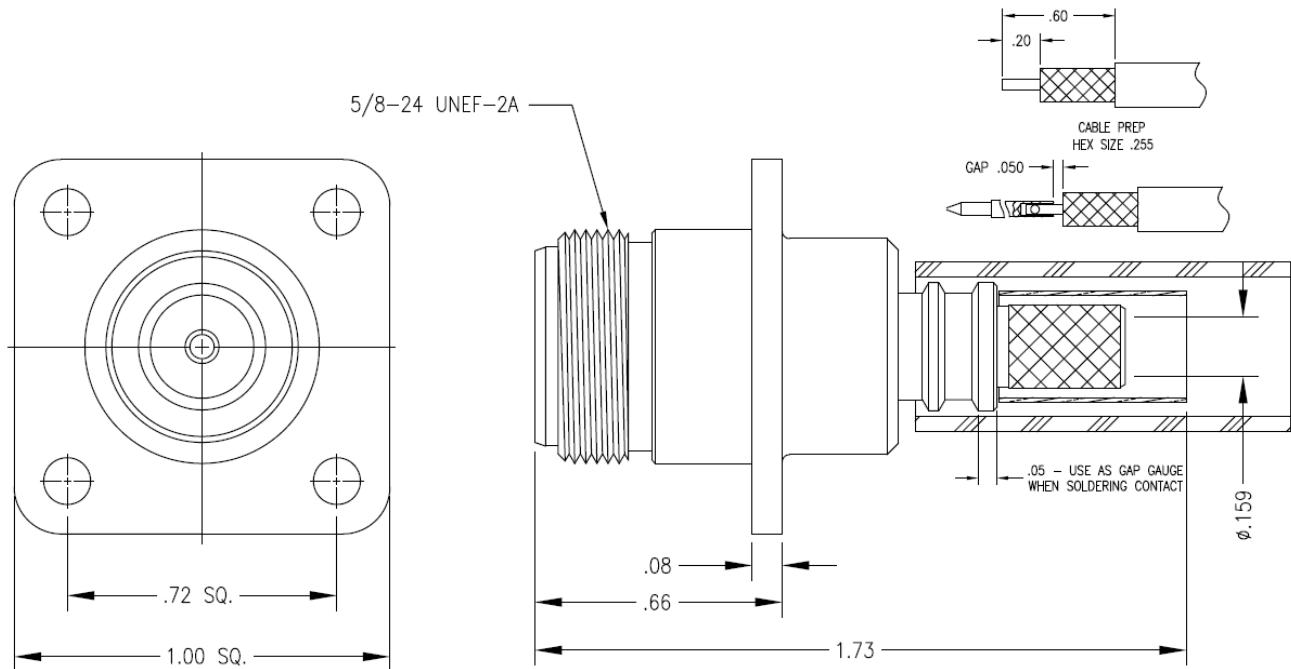


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| SYM | REVISION DESCRIPTION    | DFTM  | DATE   | APPD   | DATE   |
|-----|-------------------------|-------|--------|--------|--------|
| A   | RELEASED FOR PRODUCTION | N.N.N | 2/6/14 | J.D.B. | 2/6/14 |



| BODY    | CONTACT |
|---------|---------|
| ALBALOY | GOLD/NI |

#### 1.0 PERFORMANCE

- 1.1 FREQUENCY RANGE: DC-6 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 DWV: 750 VRMS @ 60 Hz (SEA LEVEL)
- 1.4 TEMPERATURE RANGE: -65°C TO +165°C

#### 2.0 MATERIALS

- 2.1 DIELECTRIC: PTFE
- 2.2 CONTACTS: BERYLLIUM COPPER & BRASS
- 2.3 CRIMP FERRULE: SOFT COPPER
- 2.4 OTHER METAL PARTS: BRASS
- 2.5 HEAT SHRINK: POLYOLEFIN THICK WALL

#### 3.0 FINISHES: SEE TABLE

#### 4.0 MECHANICAL

- 4.1 INTERFACE PER MIL-STD-348

|                |  |                                                                                                                                                                                                                                     |  |                                                       |  |                         |  |             |  |            |  |             |  |       |  |
|----------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------|--|-------------------------|--|-------------|--|------------|--|-------------|--|-------|--|
| MATL:          |  | UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                          |  | DFTM. N, N, N                                         |  | TIMES MICROWAVE SYSTEMS |  |             |  |            |  |             |  |       |  |
|                |  | ALL DIMENSIONS ARE IN INCHES<br>MACHINED SURFACES FINISH N/A RMS MAX.<br>REMOVE ALL BURRS .005 MAX. BREAK<br>MACHINE CORNERS .005 MAX. FILLET R.<br>TOLERANCES ON DECIMALS<br>.XX ± .03 .XXX ± .005<br>ANGLES ± 1° FRACTIONS ± 1/32 |  | DATE 2/6/14                                           |  |                         |  |             |  |            |  |             |  |       |  |
| CHKD. J, D, B, |  |                                                                                                                                                                                                                                     |  | TC-240-NF-PM-X<br>NF Panel Mount<br>FOR LMR-240 CABLE |  |                         |  |             |  |            |  |             |  |       |  |
| DATE 2/6/14    |  |                                                                                                                                                                                                                                     |  |                                                       |  |                         |  |             |  |            |  |             |  |       |  |
| APPD. J, D, B, |  |                                                                                                                                                                                                                                     |  |                                                       |  |                         |  |             |  |            |  |             |  |       |  |
| USED ON: A     |  |                                                                                                                                                                                                                                     |  |                                                       |  | DATE 2/6/14             |  |             |  |            |  |             |  |       |  |
| SCALE: N/A     |  | DWG. SIZE A                                                                                                                                                                                                                         |  | DO NOT SCALE DRAWING                                  |  | CODE IDENT 68999        |  | DATE 2/6/14 |  | SHT 1 of 1 |  | SD3190-2889 |  | REV A |  |