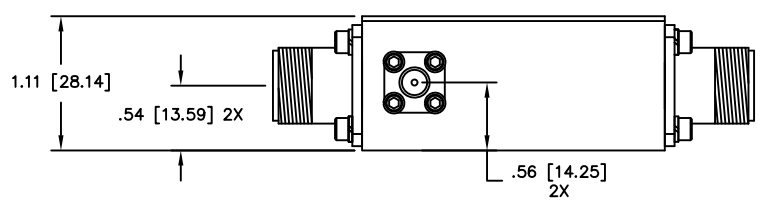
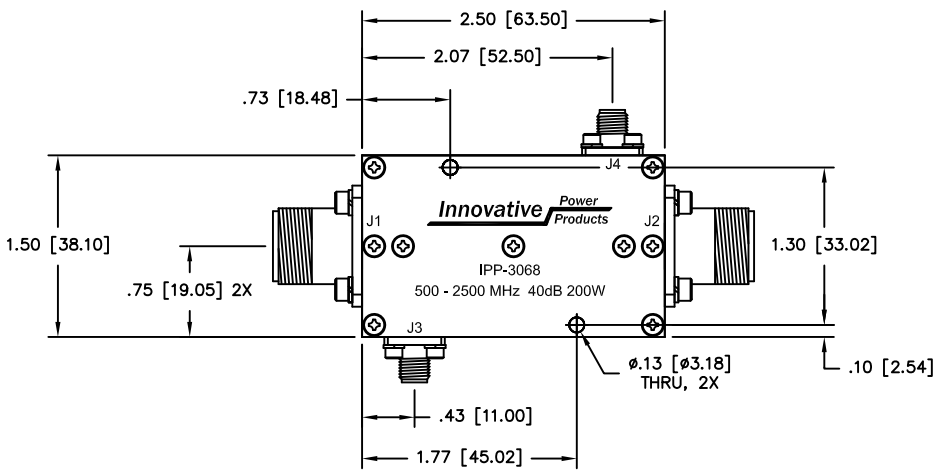


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

| DAR | REV | DESCRIPTION | APPVD | DATE |
|------|-----|-----------------|-------|------|
| 1695 | A | INITIAL RELEASE | DG | 1-09 |
| 2592 | B | SEE DAR | DG | 7-10 |
| 2598 | C | SEE DAR | DG | 7-10 |



J1: INPUT
J2: OUTPUT
J3: -40dB (FWD COUPLED)
J4: -40dB (REFL. COUPLED)

NOTES

- CONNECTOR TYPE J1 - J2: TYPE "N" FEMALE
J3 - J4: TYPE "SMA" FEMALE
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 500 - 2500 MHz.
INSERTION LOSS: <0.30dB
VSWR: <1.25:1
COUPLING: 40.0 ±1.0dB
DIRECTIVITY: >18dB
COUPLED FLATNESS: ±0.50dB
POWER: 200 WATT

| | | | | | |
|--|------------------|--------------|--|-----------------|-----------|
| MATERIAL AL. ALLOY 6061-T651 | DWN S.Cornell | DATE 9-18-08 | | | |
| | ENG TJD | DATE 9-18-08 | | | |
| FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT) | MANUF TP | DATE 9-18-08 | TITLE DUAL DIRECTIONAL COUPLER 500 - 2500 MHz. 200 WATT, 40 dB | | |
| | CAGE CODE: 437R2 | | | | |
| TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2° | SHEET OF 1 1 | SCALE 1:1 | SIZE B | P/N IPP-3068 | REV. C |