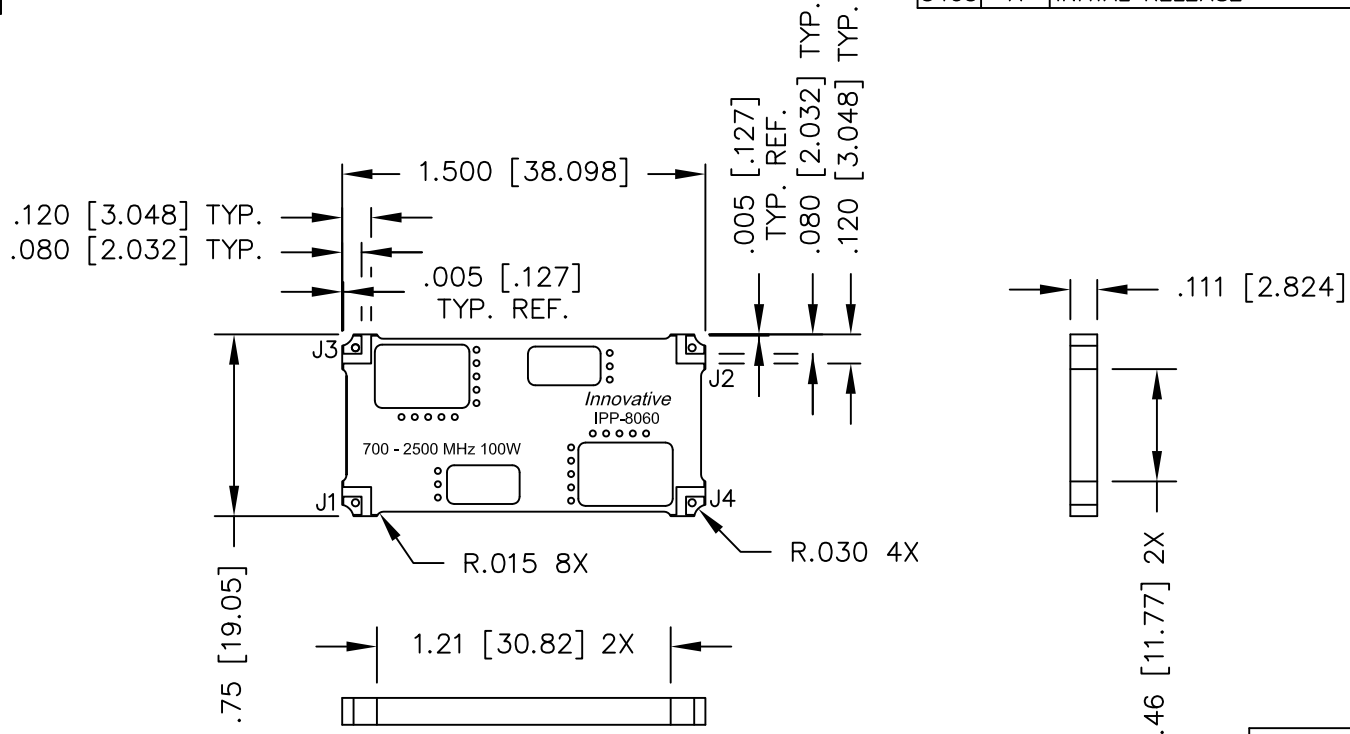


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

| DAR | REV | DESCRIPTION | APPVD | DATE |
|------|-----|-----------------|-------|-------|
| 3403 | A | INITIAL RELEASE | TJD | 11-11 |



- NOTES:**
1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 2. AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 3. DO NOT EXCEED 220°C WHEN INSTALLING COUPLER.

ELECTRICAL SPECIFICATIONS

| | |
|-------------------|-----------------|
| FREQUENCY: | 700 - 2500 MHz. |
| INSERTION LOSS: | <0.35 dB |
| VSWR: | <1.25:1 |
| DIRECTIVITY: | >20dB |
| COUPLING: | 40.0±1.5dB |
| COUPLED FLATNESS: | ±0.5dB |
| POWER: | 100 WATT |
| TEMPERATURE: | -55°C TO 85°C |

| FINISH | |
|----------|----------|
| P/N | TYPE |
| IPP-8060 | TIN/LEAD |

| PORT CONFIGURATION | | | |
|--------------------|--------|-----------------|-------------------|
| INPUT | OUTPUT | FORWARD COUPLED | REFLECTED COUPLED |
| J1 | J2 | J3 | J4 |
| J2 | J1 | J4 | J3 |

| | | | | | |
|-------------------------|------------------|------------|--|---------------|--------|
| MATERIAL | DWN DG | DATE 11-11 | | | |
| FINISH SEE FINISH CHART | ENG TJD | DATE 11-11 | | | |
| TOLERANCE | MANUF | DATE | TITLE OUTLINE | | |
| IN [MM] | CAGE CODE: 437R2 | | SMD COUPLER, DDC, 700 - 2500 MHz. 100W | | |
| .XX ±.02 [.50] | SHEET 1 | SCALE 2:1 | SIZE B | P/N IPP-8060* | REV. A |
| .XXX ±.010 [.254] | OF 1 | | | | |
| ANG. ±1/2° | | | | | |