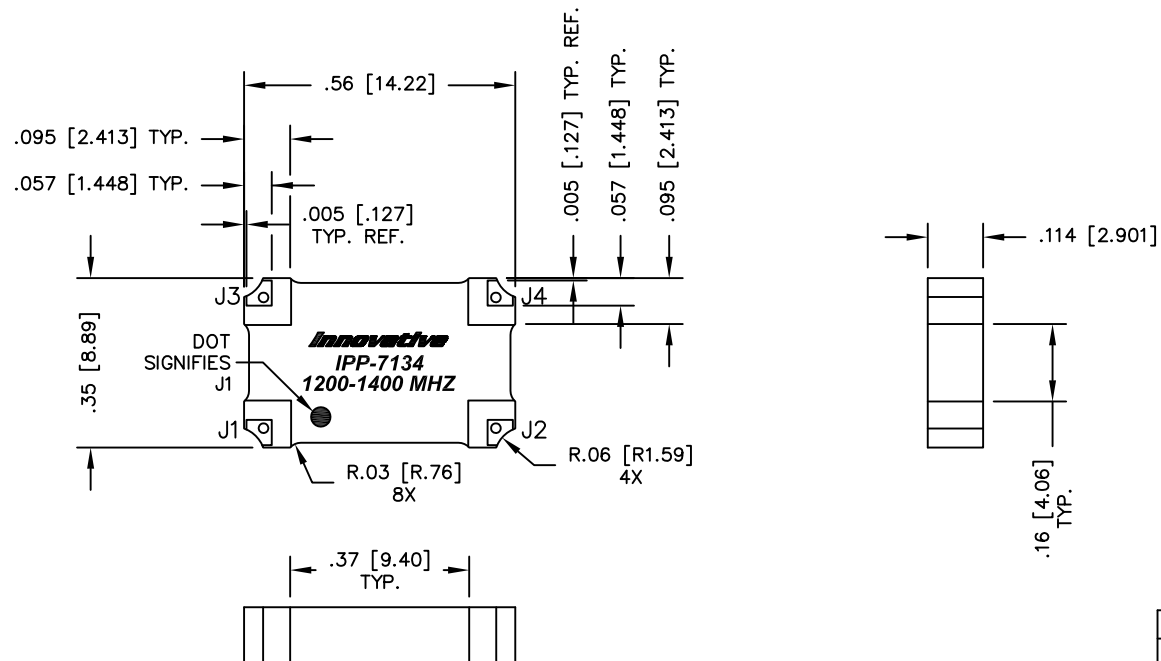


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

| DAR  | REV | DESCRIPTION     | APPVD | DATE |
|------|-----|-----------------|-------|------|
| 6286 | A   | INITIAL RELEASE | DG    | 7-16 |



#### NOTES:

1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
2. PARTS WITH RoHS MATTE TIN FINISH ARE RoHS COMPLIANT.
3. AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.

#### ELECTRICAL SPECIFICATIONS

|                    |                  |
|--------------------|------------------|
| FREQUENCY:         | 1200 - 1400 MHz. |
| INSERTION LOSS:    | 0.25 dB          |
| VSWR:              | <1.30:1          |
| ISOLATION:         | >20 dB           |
| AMPLITUDE BALANCE: | ±0.20 dB         |
| PHASE BALANCE:     | ±5°              |
| POWER:             | 250 WATT         |
| TEMPERATURE:       | -55°C TO 85°C    |

| FINISH     |                |
|------------|----------------|
| P/N        | TYPE           |
| IPP-7134   | TIN/LEAD       |
| IPP-7134RT | RoHS MATTE TIN |

| PORT CONFIGURATION |              |              |              |              |
|--------------------|--------------|--------------|--------------|--------------|
| INPUT              | J1           | J2           | J3           | J4           |
| J1                 | ---          | ISOLATION    | -3dB<0 DEG   | -3dB<-90 DEG |
| J2                 | ISOLATION    | ---          | -3dB<-90 DEG | -3dB<0 DEG   |
| J3                 | -3dB<0 DEG   | -3dB<-90 DEG | ---          | ISOLATION    |
| J4                 | -3dB<-90 DEG | -3dB<0 DEG   | ISOLATION    | ---          |

|                            |                                                   |               |                                                                                    |        |               |        |
|----------------------------|---------------------------------------------------|---------------|------------------------------------------------------------------------------------|--------|---------------|--------|
| MATERIAL<br>_____          | DWN S.Cornell                                     | DATE 11-10-14 | <div><i><b>Innovative</b></i> <i><b>Power</b></i><br/><i><b>Products</b></i></div> |        |               |        |
| FINISH<br>SEE FINISH CHART | ENG DG                                            | DATE 11-14    | TITLE OUTLINE<br>SMD COUPLER, 90°, 1200 - 1400 MHZ. 250W                           |        |               |        |
|                            | MANUF                                             | DATE          |                                                                                    |        |               |        |
|                            | CAGE CODE: 437R2                                  |               |                                                                                    |        |               |        |
| TOLERANCE<br>IN [MM]       | .XX ±.02 [.50]<br>.XXX ±.010 [.254]<br>ANG. ±1/2° | SHEET 1 OF 1  | SCALE 4:1                                                                          | SIZE B | P/N IPP-7134* | REV. A |