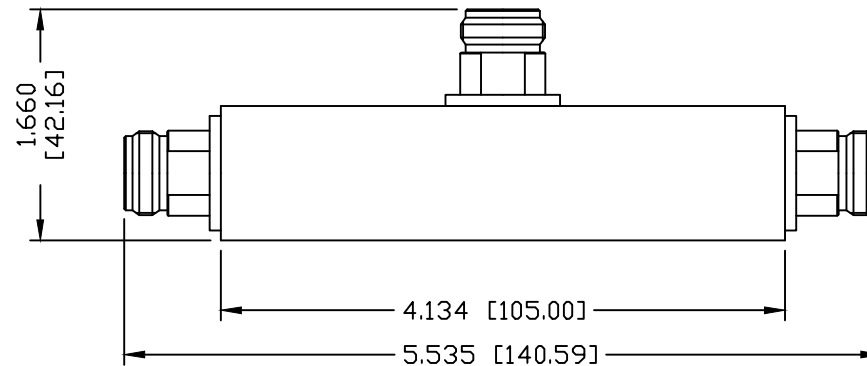


MOUNTING BRACKET INCLUDED

PART NO.

**RFPT-NF-A3**

| REV | DESCRIPTION         | DWN | DATE     | APPROVED |
|-----|---------------------|-----|----------|----------|
| —   | ENGINEERING RELEASE | CZS | 09/10/18 | JDMc     |



### SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 350–1400 & 1710–2700 MHz  
 OUTPUT SPLIT RATIO(dB): 2:1/3dB  
 MAIN/BRANCH(dB): –1.8dB/–4.8dB  
 BRANCH FLATNESS:  $\pm 1.5$   
 3RD INTERMODULATION: –155 dBc (RELATIVE TO CARRIER)  
 3RD INTERMODULATION TEST METHOD: 2x43dBm CARRIERS  
 POWER RATING: AVERAGE: 300 WATTS PEAK: 1300 WATTS  
 DISSIPATION LOSS (dB):  $\leq 0.30$ dB(MAIN LINE)  
 VSWR:  $\leq 1.30:1$   
 OPERATING AIR PRESSURE (KPA): 70 ~ 106  
 OPERATING TEMPERATURE: –30°C ~ +75°C  
 OPERATING HUMIDITY: UP TO 100%  
 APPLICATION: INDOOR/OUTDOOR  
 REGULATORY COMPLIANCE/CERTIFICATIONS: RoHS/IP65

NOTES:  
 ALL CONNECTORS WILL HAVE PROTECTIVE CAPS ON

|                                                                                                                                                                                    |                                 |                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                               |  |           |             |                       |          |               |                           |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|-------------|-----------------------|----------|---------------|---------------------------|--|
| <div>CUSTOMER<br/>OUTLINE DRAWING</div> <div>ALL DIMENSIONS<br/>ARE REFERENCE ONLY</div> <div>UNLESS OTHERWISE SPECIFIED:<br/>DIMENSIONS ARE IN INCHES<br/>AND [MILLIMETERS]</div> |                                 | <div>RoHS<br/>COMPLIANT</div> <div>PROPRIETARY AND CONFIDENTIAL</div> <div>THIS DRAWING CONTAINS<br/>INFORMATION PROPRIETARY TO<br/>RF INDUSTRIES, ANY<br/>UNAUTHORIZED USE OF THIS<br/>DRAWING IS EXPRESSLY<br/>PROHIBITED WITHOUT WRITTEN<br/>PERMISSION FROM RF<br/>INDUSTRIES. ANY VIOLATION IS<br/>PUNISHABLE UNDER U.S.<br/>COPYRIGHT LAWS.</div> | <div><b>RFconnectors</b><br/>DIVISION OF RF INDUSTRIES, LTD.</div> <div>7610 MIRAMAR RD.<br/>SAN DIEGO, CA 92126<br/>(858) 549-6340<br/>(858) 549-6345 FAX</div>                                                                                                                              |  |           |             |                       |          |               |                           |  |
| <div>DRAWN<br/>C. ZUNIGA</div> <div>CHECKED</div>                                                                                                                                  | <div>09/10/18</div> <div></div> |                                                                                                                                                                                                                                                                                                                                                         | <div>3 dB POWER TAPPER - N FEMALE<br/>350-1400 &amp; 1710-2700 MHz</div> <table><tr><td>SIZE<br/>A</td><td>CABLE GROUP</td><td>DWG NO.<br/>RFPT-NF-A3</td><td>REV<br/>—</td></tr><tr><td>SCALE:<br/>NTS</td><td colspan="2">ENGINEERING ID:<br/>000000</td><td>SHEET 1 OF 1</td></tr></table> |  | SIZE<br>A | CABLE GROUP | DWG NO.<br>RFPT-NF-A3 | REV<br>— | SCALE:<br>NTS | ENGINEERING ID:<br>000000 |  |
| SIZE<br>A                                                                                                                                                                          | CABLE GROUP                     | DWG NO.<br>RFPT-NF-A3                                                                                                                                                                                                                                                                                                                                   | REV<br>—                                                                                                                                                                                                                                                                                      |  |           |             |                       |          |               |                           |  |
| SCALE:<br>NTS                                                                                                                                                                      | ENGINEERING ID:<br>000000       |                                                                                                                                                                                                                                                                                                                                                         | SHEET 1 OF 1                                                                                                                                                                                                                                                                                  |  |           |             |                       |          |               |                           |  |
| <div>ORJ DRAWN<br/>C. ZUNIGA</div>                                                                                                                                                 | <div>09/10/18</div>             |                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                               |  |           |             |                       |          |               |                           |  |