



# 2Way POWER DIVIDER/COMBINER

## MODEL R&K PD2S-0725-N

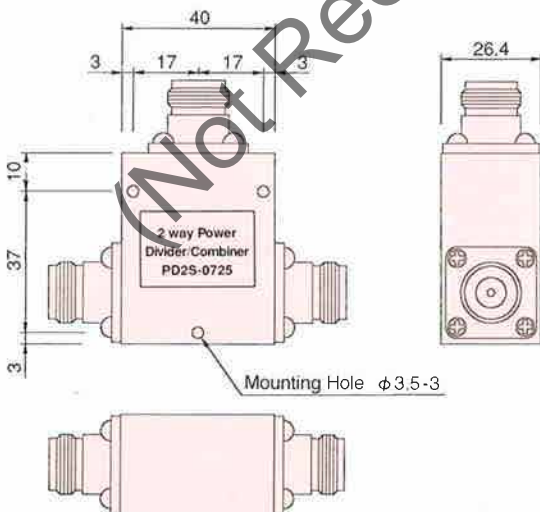
- 700MHz~2500MHz
- 2way POWER DIVIDER/COMBINER
- STRIPLINE DESIGN
- N CONNECTORS



### Specifications

- |  |  |
|--|--|
| 1. Frequency Range                                     | 700MHz~2500MHz                                   |
| 2. Number of Ports                                     | 3  |
| 3. Nominal Phase Difference<br>Between Output Ports    | 0°   |
| 4. Insertion Loss<br>(Except Theoretical Loss - 3.0dB) | 0.45dB (max)                                     |
| 5. Isolation   | 20dB (min)                                       |
| 6. Amplitude Balance                                   | ± 0.1dB (max)                                    |
| 7. Phase Balance                                       | ± 1.25° (max)                                    |
| 8. VSWR  | Input: 1.25 (max)<br>Output: 1.25 (max)          |
| 9. Maximum RF Input Power                              | 5W (1.2 : 1 Load VSWR)<br>1W (2.0 : 1 Load VSWR) |
| 10. Impedance  | 50 Ω   |
| 11. Connectors   | N - Female                                       |

### Dimensions



(All Dimensions are in mm)

### Typical Performance

