



### Features and Benefits

- Ground-Signal-Ground mounting provides low VSWR
- Temperature stability allows for performance under extreme conditions
- Low insertion loss improves noise figure of the system
- S-Para data and DXF models available

### ADDRESS

12 Lancaster County Road  
Harvard, MA 01451

MAIN: 978-772-7774

FAX: 978-772-7775

EMAIL: sales@rec-usa.com

WEB: www.rec-usa.com

Designed to meet the challenging requirements of Defense and Space applications. Renaissance’s 2K7NDK-S is ideal as it maintains low loss while handling 5W of reflected power and offering a ground-signal-ground launch for I/O tabs.

### Specifications

Frequency	7.9 – 8.5 GHz
Insertion loss	0.5 dB
Isolation	19 dB
VSWR	1.25:1
Power	5 Watts
Electrical Delay	150 ± 20 pS
Temperature	-40°C to +85°C
Size	.500” x .375” x .20”

