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As global data volumes continue to grow exponentially, digital signal transmission rates have reached 112 Gbps and higher. The 2RTP Series is specifically designed to provide accurate and reliable testing solutions for next-generation data centers, 5G networks and AI-driven computing infrastructures. With the 40 GHz test cable already in mass production, the 2RTP Series is set to become Radiall's flagship product in the test and measurement market.

- Unleash 40 GHz performance: DC to 40 GHz bandwidth for demanding applications
- Precision 50 Ohm impedance: Guaranteed signal integrity
- Superior impedance matching: Minimizes reflections, maximizes signal fidelity
- Optimized for ATE environments: Ideal for high-throughput, automated testing
- The robust mechanical design offers high tensile strength and excellent crush resistance, ensuring accurate, repeatable measurements in physically challenging scenarios
- Low insertion loss & excellent return loss: Delivers superior signal quality

FEATURES & BENEFITS

- *Suitable for both 112 Gbps high-speed digital signal transmission and DC - 40 GHz RF signal transmission*
- *Long-term stability and reliability*
- *Reduce mis-measurement and save time*
- *Good quality at a competitive price, balance quality and price*

APPLICATIONS

- *High-speed data transmission and communication*
  - *5G/6G mobile communications*
  - *High-speed data center*
  - *High-speed digital signal transmission*
- *Microwave/millimeter-wave testing and measurement: various types of test and measurement instruments*
- *Automated Test Equipment (ATE)*
  - *Semiconductor device testing*
  - *RF module testing*
  - *System level testing*

Plot no. 845, DSIIDC Industrial Area KHASRA NO. 33/23 (0-7) & 37/4 (0-10)Gali no. 6, near Harnandi dharam kanta Mundka Industrial Area, New Delhi, Delhi, 110041