



FEATURES and BENEFITS

- Joy Signal Coax Type 18 and 35, high speed, low capacitance coax
- Industry standard MMCX Connectors
- Low loss cable termination process

ELECTRICAL

Connector

- Bandwidth: 0-6 GHz
- VSWR: 1.3 max at 6 GHz
- Insulation Resistance: 5000Mohm

Assembly

- Impedance: 50±2.5 ohms at 100pS rise time

Joy Signal Catalog Designator "45"

MECHANICAL

Connector Finish:

- Signal contact: 30μin Au minimum thickness
- Body: 10μin Au minimum thickness

Contact Retention:

- 2 lbs minimum axial force

ENVIRONMENTAL

Temperature Rating

- Type 18 Coax: -55°C to +125°C
- Type 35 Coax: -25°C to +75°C

For the name and location of your nearest Joy Signal Technology Sales Representative call 888-891-3551 or visit us at www.joysignal.com