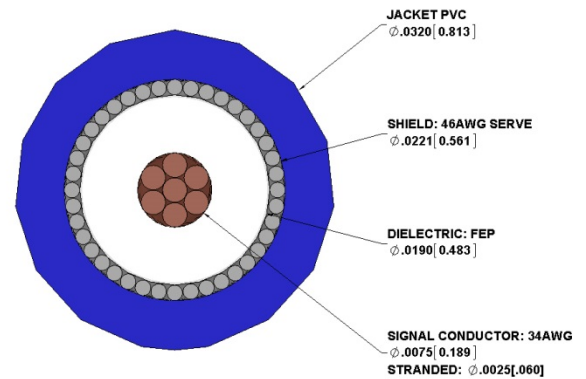
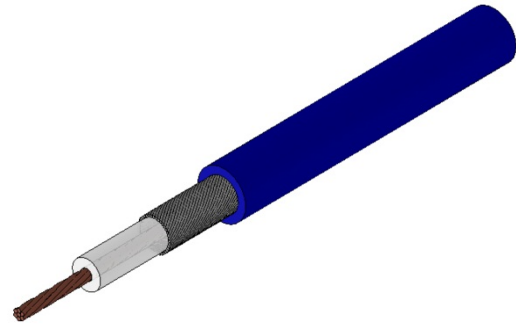


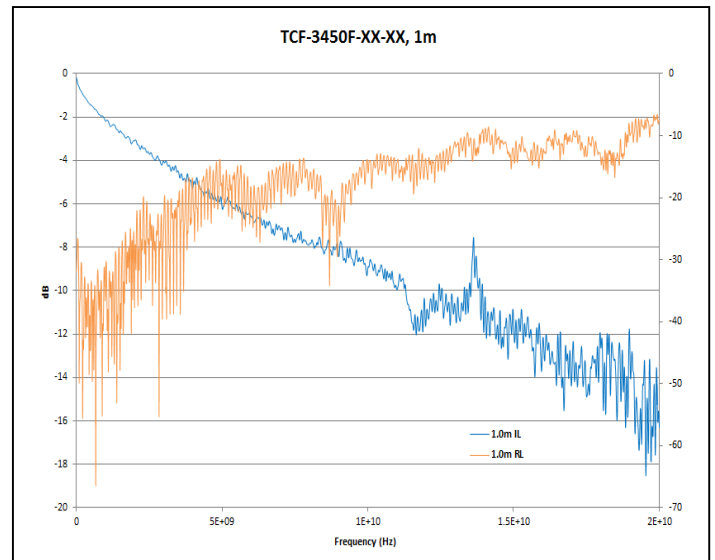
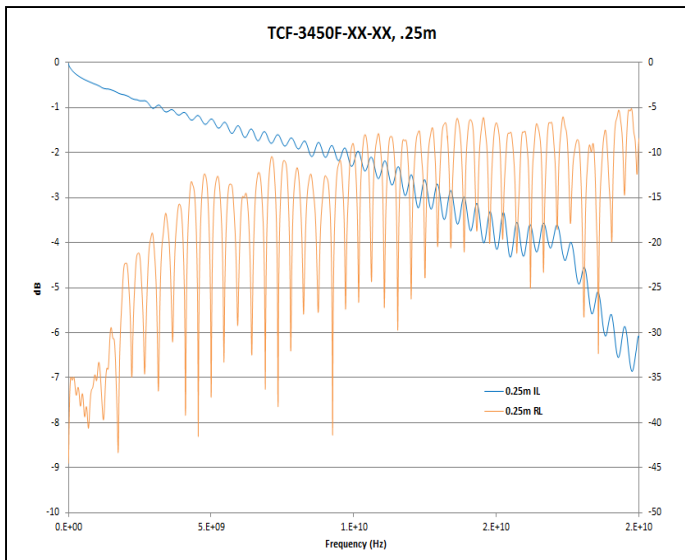
### PERFORMANCE DATA

- Capacitance:** 27 pF/ft (nominal)
- Propagation Delay:** 1.30 ns/foot
- Flex Cycles:** 80,000 cycles, 20-wide ribbon\*
- Current Rating:** Single Coax = 2.2 Amps\*\*  
5-Wide ribbon = 1.1 Amps\*\*
- Shield DCR:** 116Ω/1000ft
- CC DCR:** 258Ω/1000ft
- Min. Bend Radius:** .125"
- Availability:** Single, 2-35 ribbon, tape bonded
- Temperature Rating:** -25°C to 105°C, UL VW-1 Tested \*\*\*\*
- DWV Working Voltage:** 250 V\*\*\*\*
- Performance Rating:**



IL	.25m	1m
-3dB	12GHz	2GHz
-7dB	>20GHz	6.5GHz

### INSERTION LOSS AND RETURN LOSS GRAPHS \*\*\*\*\*



\* Test Conditions – 8 oz. weight, dia 1/4" mandrel, +/-90 bend X2

\*\* Rating - 30°C Temperature Rise, 20% de-rated

\*\*\* Test Conditions – Heat Shock/Cold Bend per UL1581, wire wrap 1/4" mandrel, visual inspection

\*\*\*\* Test Conditions – IR/DWV/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32

\*\*\*\*\* IL and RL data are typical. Results may vary.