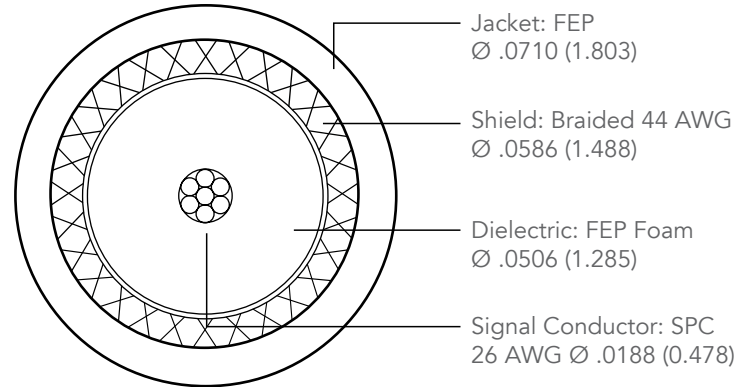
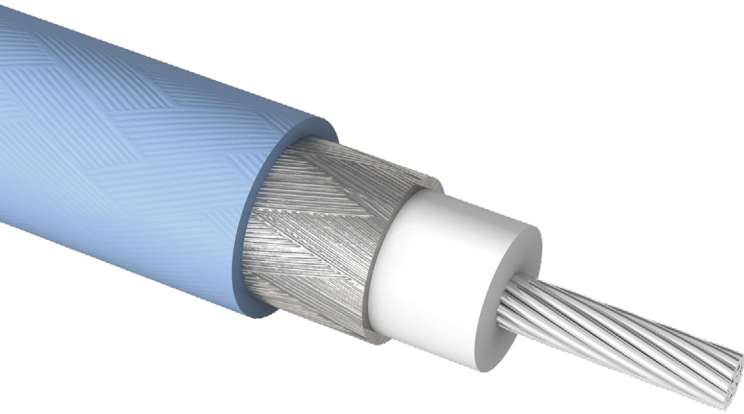


# 50 Ω, 26 AWG MICRO COAX CABLE HT

CTB-2650F-01



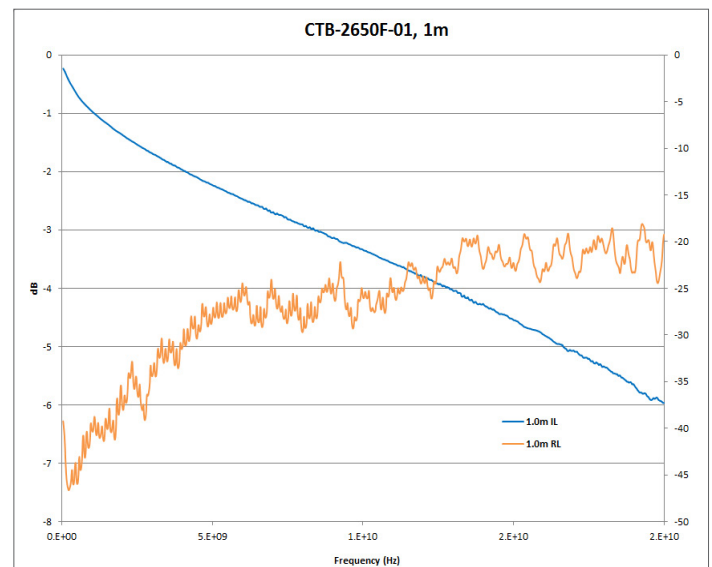
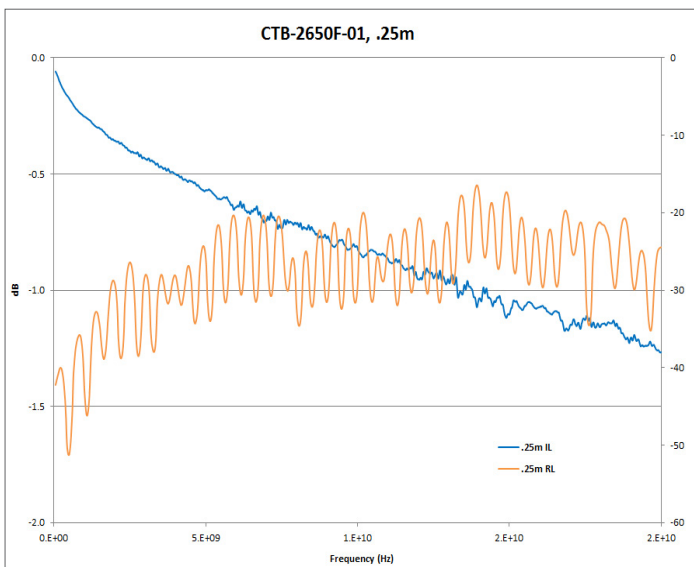
## PERFORMANCE DATA

Capacitance:	26 pF/ft (nominal)
Propagation Delay:	1.27 ns/foot
Flex Cycles:	20,000 cycles, single*
Current Rating:	Single coax = 4.3 Amps**
Shield DCR:	27 Ω/1000 ft
CC DCR:	37 Ω/1000 ft
Min. Bend Radius:	.125"
Availability:	Single, tape bonded
Temperature Rating:	-40 °C to 200 °C ***
Flammability Rating:	UL VW-1†
DWV Working Voltage:	581 V‡

Insertion Loss	0.25 m	1 m
-3 dB	>20 GHz	8 GHz
-7 dB	>20 GHz	>20 GHz

\* Test Conditions – 2 oz. weight, dia 1/4" mandrel, +/-90 bend X2  
 \*\* Rating – 30 °C Temperature Rise, 20% de-rated  
 \*\*\* Temperature Rating – Jacket material is Dupont™ Teflon® FEPT9494  
 †CTB-2650F-01 has undergone UL VW-1 Research Testing and complies with UL 758.  
 ‡Test Conditions – IR/DWV/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32

## INSERTION LOSS AND RETURN LOSS GRAPHS<sup>§</sup>



<sup>§</sup>IL and RL data are typical. Results may vary.



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