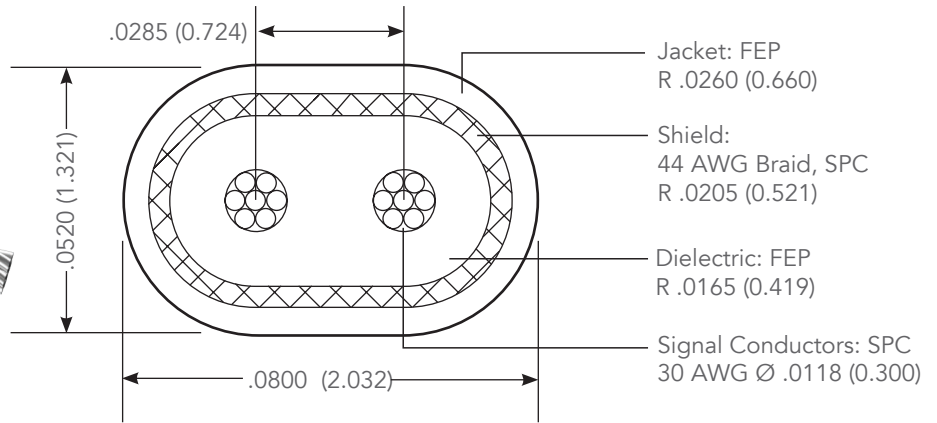
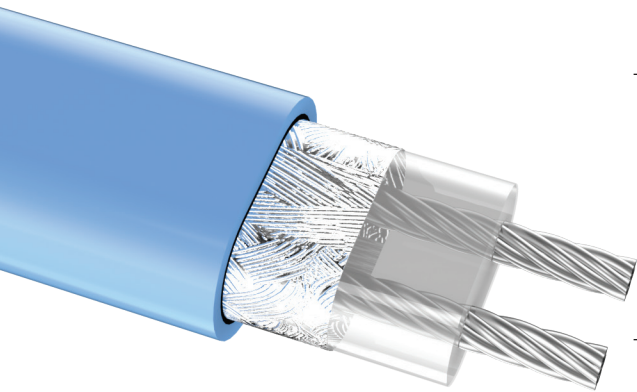


95 Ω, 30 AWG MICRO TWINAX CABLE HT

TTF-30100-FEP-01-01



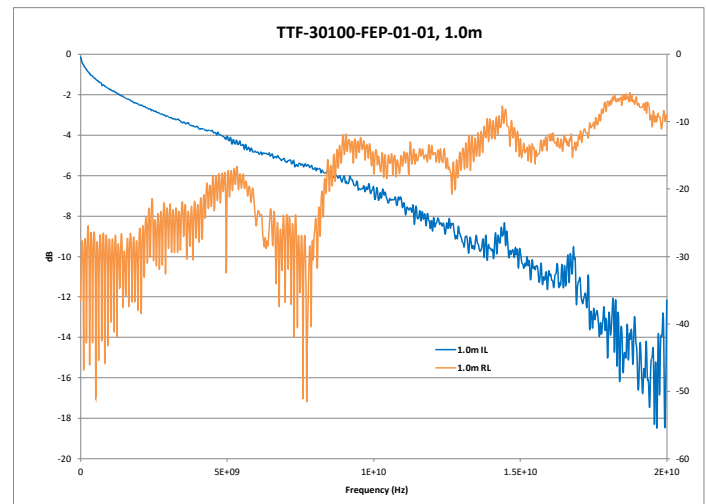
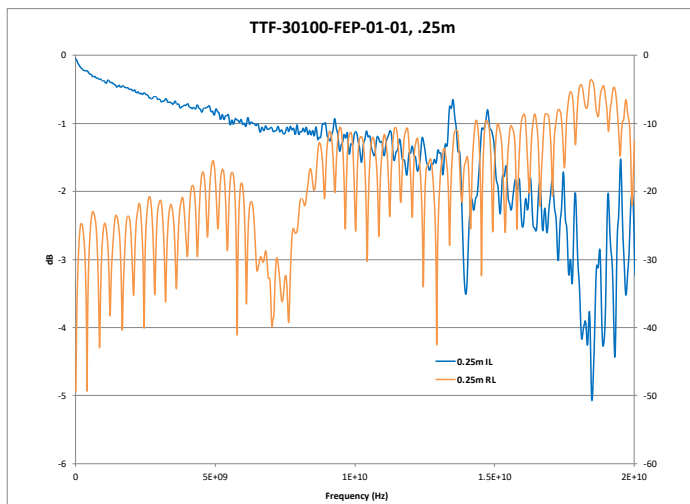
PERFORMANCE DATA

Capacitance:	13.9 pF/ft (nominal)
Skew:	10 ps/m max within pairs
Propagation Delay:	1.46 ns/foot
Flex Cycles:	13,000 cycles, single*
Current Rating:	Single conductor = 2.6 Amps**
Shield DCR:	26 Ω/1000 ft
CC DCR:	101 Ω/1000 ft
Min. Bend Radius:	.375"
Availability:	Single, tape bonded
Temperature Rating:	-55 °C to 200 °C ***
DWV Working Voltage:	281 V†

Insertion Loss	0.25 m	1 m
-3 dB	14 GHz	3 GHz
-7 dB	>20 GHz	10 GHz

* Test Conditions – 4 oz. weight, dia 7/8" mandrel, +/-90 bend X2
 ** Rating – 30 °C Temperature Rise, 20% de-rated.
 *** Test Conditions – Heat Shock/Cold Soak per UL1581, wire wrap 1/4" mandrel, visual inspection
 †Test Conditions – IR/DWV/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32

INSERTION LOSS AND RETURN LOSS GRAPHS‡



‡IL and RL data are typical. Results may vary.



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