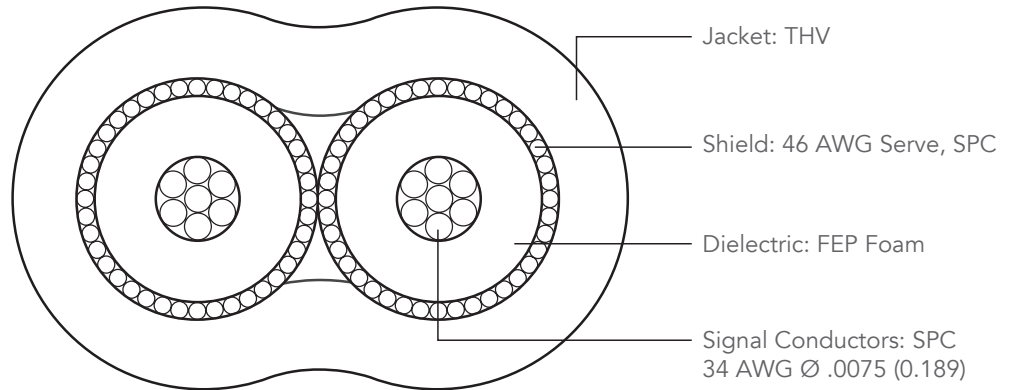
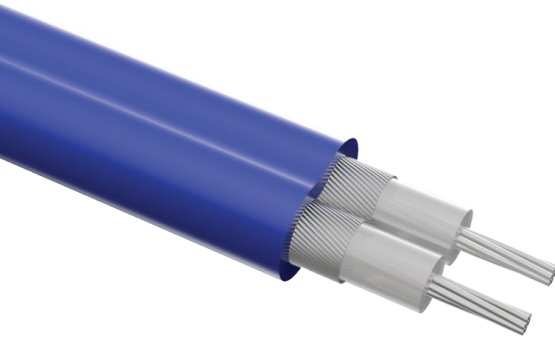


50 Ω , 34 AWG DUAL CORE MICRO COAX

TC-3450F-XX-CJ-T-TB-XXXX



PERFORMANCE DATA

Capacitance:	27 pF/ft (nominal)
Propagation Delay:	1.30 ns/foot
Flex Cycles:	3,500 cycles, single conductor
Current Rating:	Single conductor = 1.6 Amps**
Shield DCR per position:	111 Ω /1000 ft
CC DCR per position:	258 Ω /1000 ft
Min. Bend Radius:	.125"
Availability:	Single
	4 to 22 tape bonded ribbon***
Temperature Rating:	-40 °C to 125 °C ****
DWV Working Voltage:	250 V†

Insertion Loss	0.25 m	1 m
-3 dB	12 GHz	2 GHz
-7 dB	>20 GHz	6.5 GHz

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

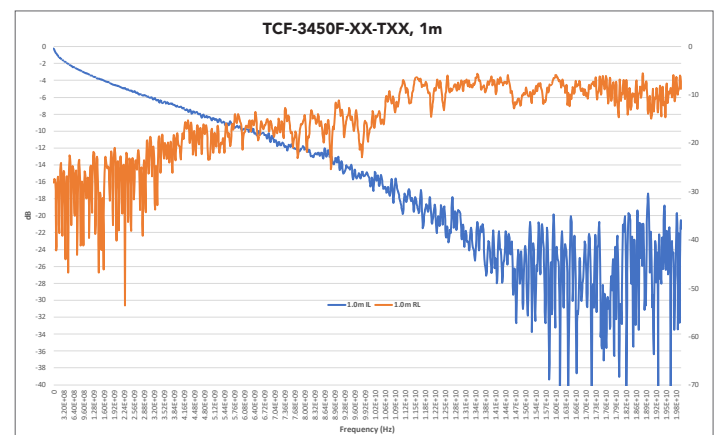
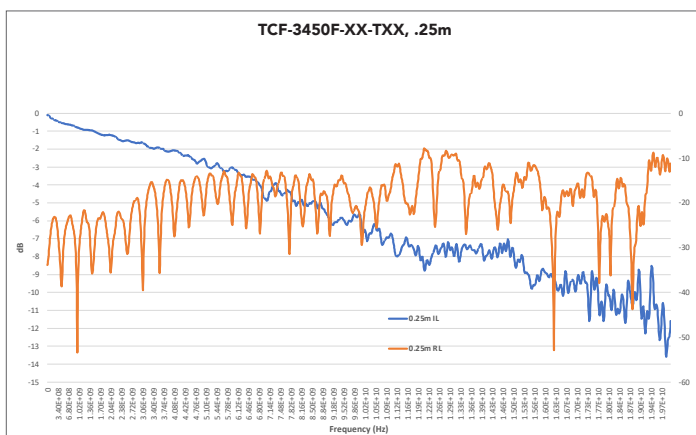
** Rating – 30 °C Temperature Rise, 20% de-rated.

*** Pitch specification may decrease available positions from max value.

**** Test Conditions – Heat Shock/Cold Bend per UL#1581-540 & 1580-580, 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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