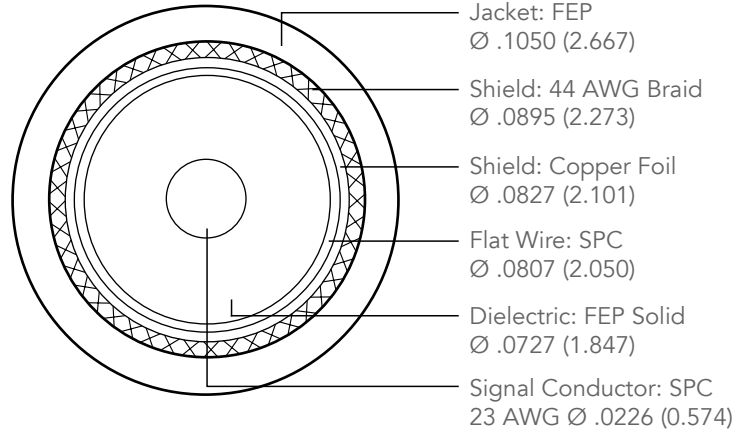
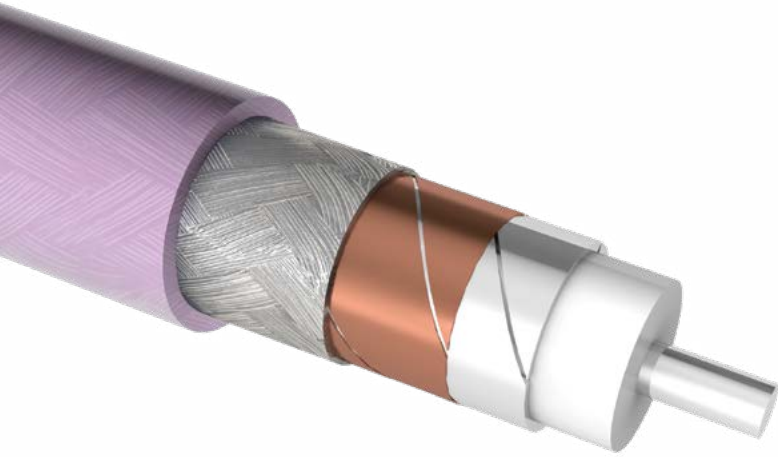


# 50 Ω, 23 AWG SOLID, MICRO CU COAX CABLE

MWC-2350CU-01



## PERFORMANCE DATA

Capacitance: 29.8 pF/ft (nominal)  
 Propagation Delay: 1.45 ns/ft  
 Flex Cycles: 600 cycles, single conductor\*  
 Current Rating: Single conductor = 6.9 Amps\*\*

Shield DCR: 10.8 Ω/1000 ft  
 CC DCR: 21.6 Ω/1000 ft  
 Min. Bend Radius: .125"  
 Availability: Single  
 Temperature Rating: -65 °C to 125 °C, UL VW-1 Tested \*\*\*  
 DWV Working Voltage: 375 V†

Insertion Loss	0.25 m	1 m
-3 dB	>40 GHz	13 GHz
-7 dB	>40 GHz	>40 GHz

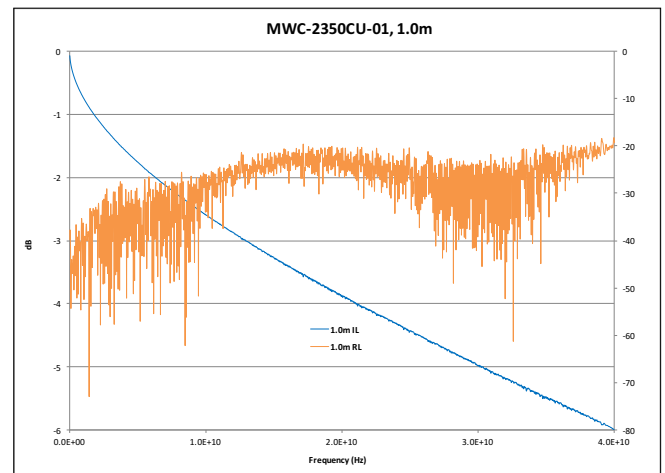
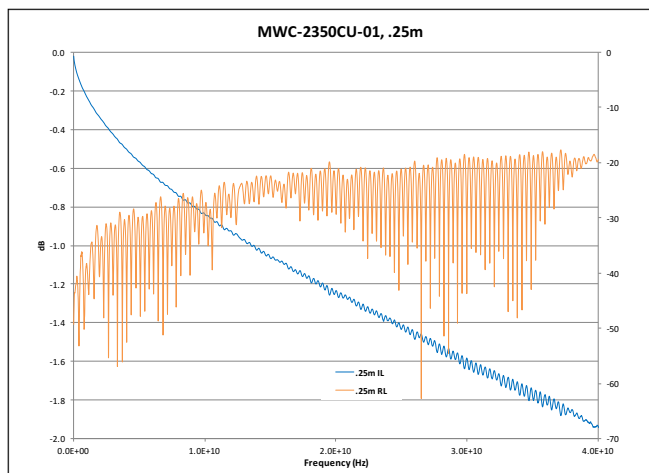
\* Test Conditions – 4 oz. weight, dia 7/8" mandrel, +/-90 bend X2

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

\*\*\* Temperature Rating – Heat Shock/Cold Soak per UL #1581, 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 is typical. Results may vary. DUT terminated with SMA Connector and has not been de-embedded.



1.800.SAMTEC.9 • HDR@samtec.com

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