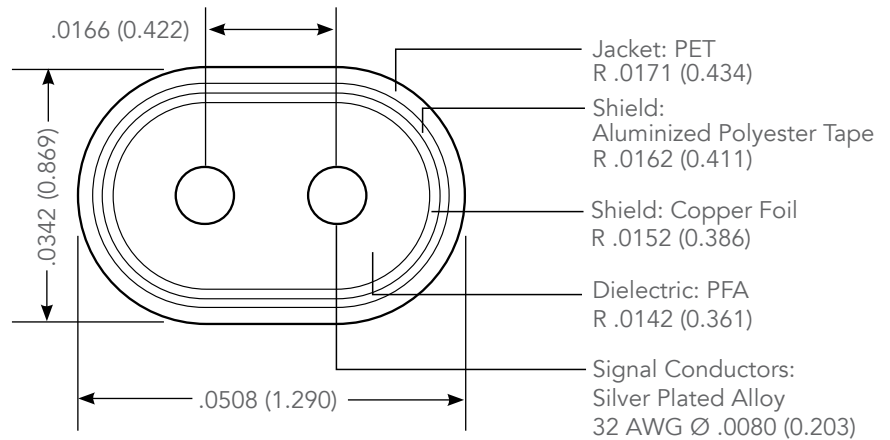
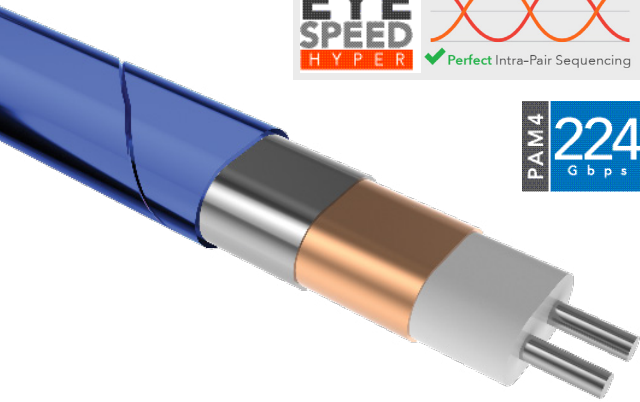


92 Ω , 32 AWG SOLID, CU HYPER LOW SKEW CABLE

TTF-3292CU-01-PET-S



PAM 4
224
Gbps



PERFORMANCE DATA

Capacitance:	15.7 pF/ft leg-to-leg (nominal)
Skew:	1.4 ps/m max within pairs
Propagation Delay:	1.46 ns/foot
Flex Cycles:	1,750 cycles, single* est.
Current Rating:	Single conductor: 2.0 Amps** 2 conductors: 1.5 Amps**
Shield DCR:	80 Ω /1000 ft
CC DCR:	185 Ω /1000 ft
Min. Bend Radius:	.125" (single end only for <1 Ω impedance drop)
Temperature Rating:	-40 $^{\circ}$ C to 125 $^{\circ}$ C ***
Flammability Rating:	UL VW-1 [†]
DWV Working Voltage:	236 V [‡]

Insertion Loss	0.25 m	1 m
-3 dB	43.5 GHz	3.8 GHz
-7 dB	>60 GHz	17.8 GHz

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

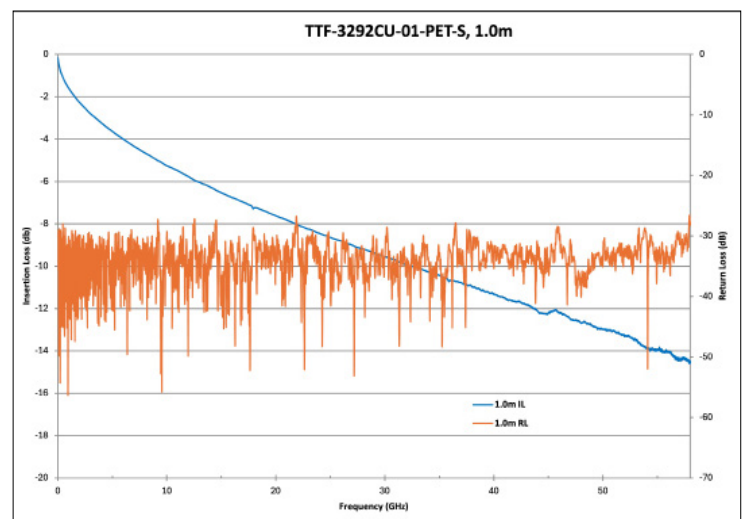
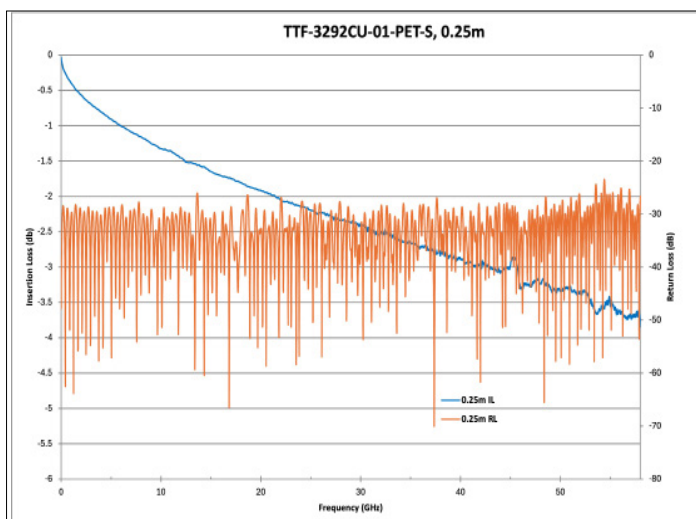
** Rating - 30 $^{\circ}$ C Temperature Rise, 20% de-rated.
Testing performed on single.

*** Test Conditions - Heat Shock/Cold Soak per UL #1581,
wire wrap 7/8" mandrel, visual inspection.

[†]TX-3292CUXXX-224-PET-S has undergone UL VW-1 Research Testing
and complies with UL2556.

[‡]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.

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