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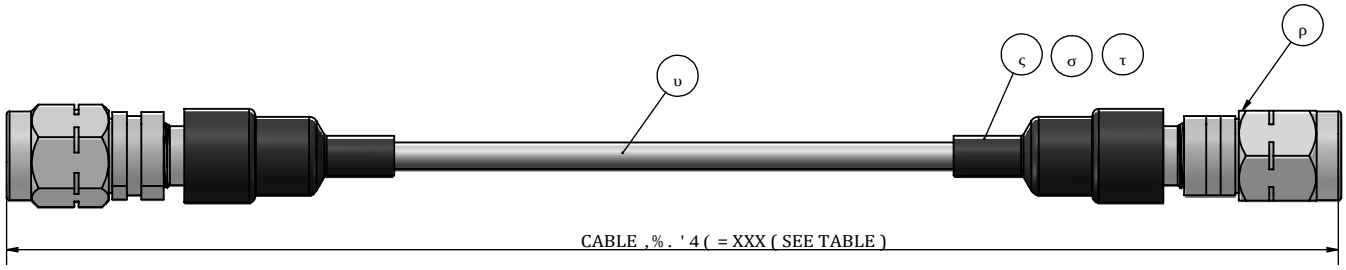

PART NUMBER	LENGTH INCHES	+/- LENGTH	LENGTH cm	MAX VSWR UP TO 65 GHz	MAX INSERTION LOSS [dB] UP TO 65 GHz
TM7SM8MS8MS000015	6	0.25	15	1.45:1	1.37
TM7SM8MS8MS000020	8	0.25	20	1.45:1	1.68
TM7SM8MS8MS000031	12	0.25	31	1.45:1	2.30
TM7SM8MS8MS000046	18	0.25	46	1.45:1	3.23
TM7SM8MS8MS000061	24	0.25	61	1.45:1	4.16
TM7SM8MS8MS000076	30	0.25	76	1.45:1	5.09
TM7SM8MS8MS000091	36	0.25	91	1.45:1	6.02
TM7SM8MS8MS000100	39	0.25	100	1.45:1	6.55
TM7SM8MS8MS000122	48	0.25	122	1.45:1	7.89

MAXIMUM SPECIFICATIONS ARE PRODUCT MAXIMUM INCLUDING MEASURING SYSTEM UNCERTAINTY.
NOTE: PRODUCT SPECIFICATIONS ARE VERIFIED AT 73 DEG. F, SEA LEVEL AND 20 TO 80% RELATIVE HUMIDITY.

ASSEMBLIES ELECTRICAL & MECHANICAL SPECIFICATIONS		
IMPEDANCE, NOMINAL:	50	OHMS
CABLE JACKET DIAMETER:	0.092	INCHES
TEMPERATURE RANGE:	-50 to +105	DEGREES C
MATING TORQUE:	7-10	INCH POUNDS

RoHS Compliant

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NOTE(S):
ρß3/,$%2 0%2)0#*ζ34$ζππρĥ53).',%!$&2%%3/,$%2ß çßCABLE LENGTH TOLERANCE REFER TO ISO2768-V, AND TOLERANCE VALUE MULTIPIED BY 2.

ISO2768-V (mm)					
6~30	30-120	120~400	400~1K	1K~2K	>2K
±1	±1.5	±2.5	±4	±6	±8