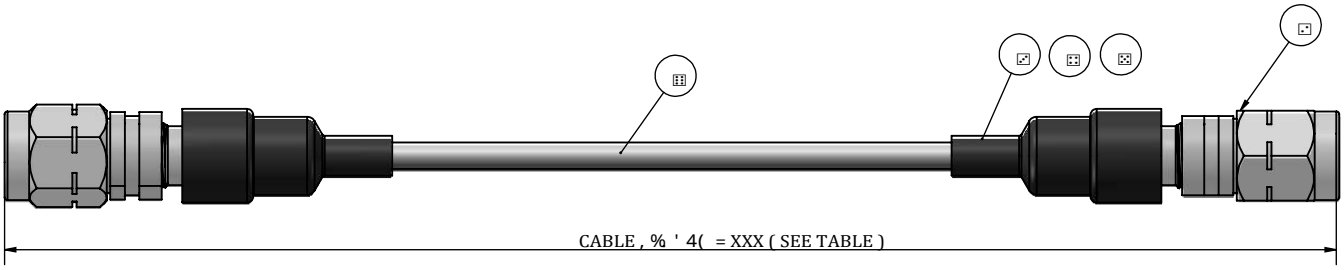
2%6 ⇩	2%)/ .	$%3#2)04)/ .	$! 4%	"9
!		02%)-). ! 29 2% %4 3%$	20 ƒeb ⊡	4ðãã⊥



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

⊡	5&⊡√√⊡√⊡√⊡	⊡⊡√⊡, / 7 , / 33#/ ! 8 2! 7 #! ", %	– – – –	.
⊡	- ⊡⊡⊡⊡⊡⊡⊡⊡	2#⊡5" ' ⊡43+ ⊡⊡⊡⊡, +	– – – –	⊡
⊡	- ⊡⊡⊡⊡⊡⊡⊡⊡	2#⊡5" ' ⊡43+ ⊡0/ ⊡⊡⊡,	– – – –	⊡
⊡	! 45- ⊡⊡⊡	45" ' ⊡43+ ⊡$ ⊡⊡⊡⊡$ (36 ⊡, + ⊡	– – – –	⊡
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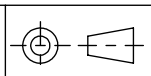

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3#! , %⊡⊡ | $/ . / 4 3#! , % $2! 7). ' | 3(%%4 ⊡ / & ⊡

NOTE(S):
⊡⊡3/ , $%2 0%2)0# *⊡4$ ⊡⊡⊡⊡⊡3). ' , %4 $ &2%%3/ , $%2 ⇩
⊡⊡CABLE 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