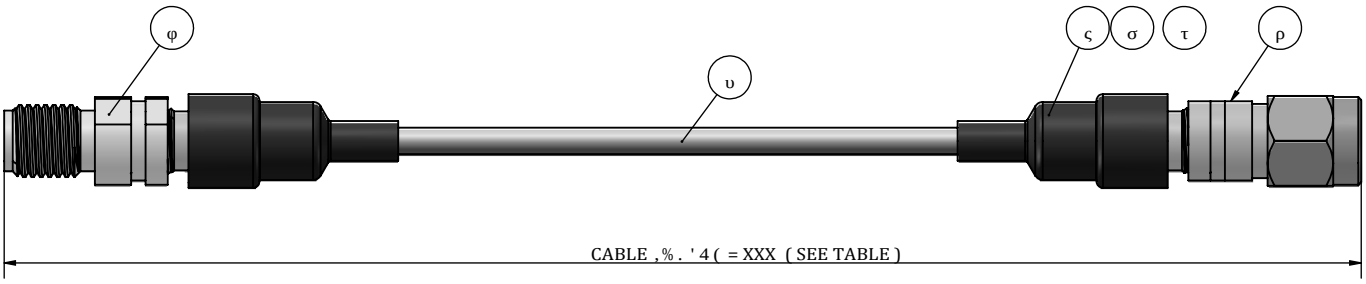
2%6ß	2%')/.	$%3#2)04)/.	$!4%	"9
!		02%,)-).!29 2%,%!3%$	20ßFebßçπ	4ÅÎÎÙ



PART NUMBER	LENGTH INCHES	+/- LENGTH	LENGTH cm	MAX VSWR UP TO 40 GHz	MAX INSERTION LOSS [dB] UP TO 40 GHz
TM7SM9MS9FS000 015	6	0.25	15	1.35:1	1.08
TM7SM9MS9FS000 020	8	0.25	20	1.35:1	1.32
TM7SM9MS9FS000 031	12	0.25	31	1.35:1	1.79
TM7SM9MS9FS000 046	18	0.25	46	1.35:1	2.50
TM7SM9MS9FS000 061	24	0.25	61	1.35:1	3.21
TM7SM9MS9FS000 076	30	0.25	76	1.35:1	3.92
TM7SM9MS9FS000 091	36	0.25	91	1.35:1	4.63
TM7SM9MS9FS000 100	39	0.25	100	1.35:1	5.03
TM7SM9MS9FS000 122	48	0.25	122	1.35:1	6.04

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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υ	5&ζχχζπχψζπφχζπς π	πßπχψε,/7 ,/33#/!82!7#!",%	* * * *	.
τ	-ς σπυσΤυζσπυζπ	2#ζ45"'ß(43+ßσΤρφß",+	* * * *	ς
σ	-ς σπυσΤυζσπτζπ	2#ζ45"'ß(43+ß'0/ßρΤψß",	* * * *	ς
ς	!45-ζψΤς ζπ	45"'ß(43+ß)$Èπßσρυõß!$(36ß",+ß	* * * *	ς
ρ	4-χ3ζω-3ζππ	2.92 ÍÍ -!,%#/..ß/.πχψ#!",%	* * * *	ρ
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CARLISLE

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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