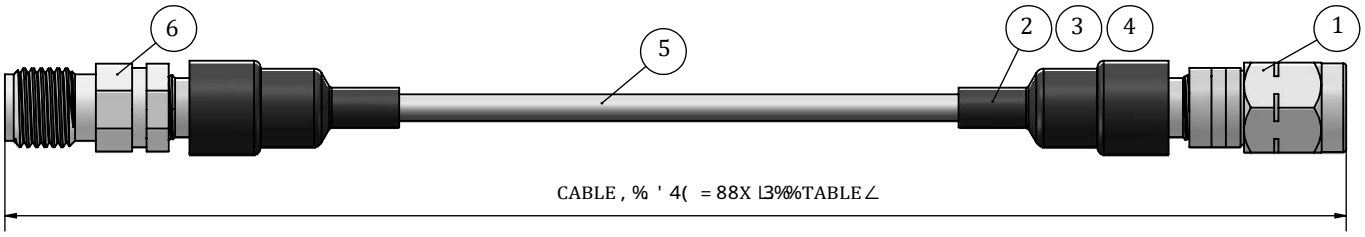
2%6 ⇩	2%)/ .	$ %3#2)04)/ .	$! 4%	"9
!		02%)-). ! 29 2% %! 3%$	20 ßeb ⊡	4ðããL



PART NUMBER	LENGTH INCHES	+/ - LENGTH	LENGTH cm	MAX VSWR UP TO 65 GHz	MAX INSERTION LOSS [dB] UP TO 65 GHz
TM7SM8MS8FS000015	6	0.25	15	1.45:1	1.37
TM7SM8MS8FS000020	8	0.25	20	1.45:1	1.68
TM7SM8MS8FS000031	12	0.25	31	1.45:1	2.30
TM7SM8MS8FS000046	18	0.25	46	1.45:1	3.23
TM7SM8MS8FS000061	24	0.25	61	1.45:1	4.16
TM7SM8MS8FS000076	30	0.25	76	1.45:1	5.09
TM7SM8MS8FS000091	36	0.25	91	1.45:1	6.02
TM7SM8MS8FS000100	39	0.25	100	1.45:1	6.55
TM7SM8MS8FS000122	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

√	4- ✓3 &3	⊡ þ &% ! , %#/ . . ⇩ . ⊡✓ #! " , %	* * * *	.
⊞	5 &⇩✓✓⊡✓ ⊡✓✓⊡	⊡✓ , / 7 , / 33 #/ ! 8 2! 7 #! " , %	* * * *	.
⊠	- ⊡	2# 5" ' ⇦43+ ⊡✓, +	* * * *	⊡
⊡	- ⊡	2# 5" ' ⇦43+ ⇩0/ ⊡✓,	* * * *	⊡
⊡	! 45- ⊡	45" ' ⇦43+ ⇩$! ⊡ ⇦$ (36 ⇩, + ⇦	* * * *	⊡
⊡	4- ✓3 ⊡- 3	⊡ þ - ! , %#/ . . ⇩ . ⊡✓ #! " , %	* * * *	⊡
)4%	0! 24 . 5- " %2	$ %3#2)04)/ .	- ! 4%2)! ,	149

NOTE(S):
1.SOLDER PER IPC J-STD-001,USING LEAD FREE SOLDER.
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

☆ +%3 $)- % 3)/ . . %%$ ⊡ 元). 30%#4)/ . L88∠2%&⇩$)- % 3)/ . & / 2 2%&⇩ . , 9

$2! 7 . ⇨4ðããL

#(%#+%$ ⇨

! 002/ 6%$ ⇨

CARLISLE

). 4%2#/ . . %#4 4%#(. / , / ')%3

$ðãóóı éã #ø̄L⇦ı éãóí ðãó 0⇩ ⇩#÷ø̄é ⊞

). & / 2- ! 4)/ . #/ . 4!). %$ / . 4( )3 $ 2! 7). ')3 #/ . &$ % 4)! , ! . $ - ! 9 ! , 3/ #/ . 4!). 02/ 02)%4! 29 #! 2,)3, %⇦#5 34/ - %2). & / 2- ! 4)/ . ⇩ $ 2! 7). ' #/ . 4% 4)3 / . , 9). 4% $%$ & / 2 53%/ &4(%! " / 6% #534/ - %2)&9/ 5 ! 2%. / 4 4(%). 4% $%$ 2%#)0)% 4 / 2 ! 54(/ 2): %$ % 0, / 9%%/ &! " / 6%#/ - 0! . 9 . ! - %⇨9/ 5 ! 2%(%2%' 9 . / 4)&)%$! . 9 53%⇦$ 50,)#! 4)/ . ⇦2%#/ . 3425 #4)/ . ⇦2 $)342)" 54)/ . / & $ 2! 7). '). & / 2- ! 4)/ .)3 342)#4, 9 02/ ( )")44%$ ⇩

- ! 4%2)! , ⇨ . ⊄

0! 24 . 5- " %2 ⇨ 4- ✓3- ×- 3×&3 ⊡ 8X8

02/ %#4 . ! - %⇨

RF JUMPERS

3): % ! ⊠

0! 24 . ! - %⇨ ! 339 ⇦✓ ⇦ ⊡ ⇦ ∠ ⇩ ⊡ &∠

2%6)3)/ . ⇨!

$! 4! ⇨ 20.Feb. ⊡

3#! , % ⊡

$/ . / 4 3#! , % $ 2! 7). '

3(%%4 ⊡ / & ⊡