

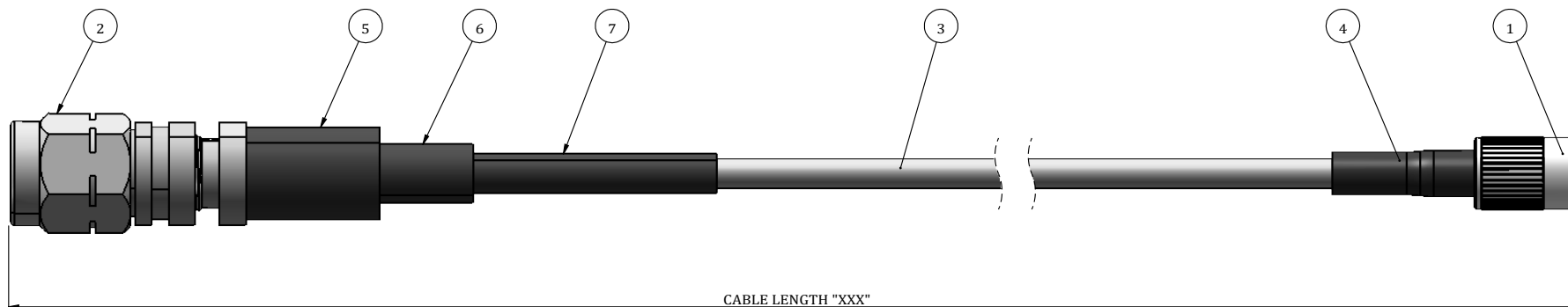
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REV.	REGION	DESCRIPTION	DATE	BY
A		PRELIMINARY RELEASE	30.Jun.20	Falcon



PART NUMBER	LENGTH ( CM)	TOLERANCE ( mm)	Max VSWR Up to 40Ghz	Max insertion loss(dB) Up to 40Ghz
TM7SMSTS9MS0016	16	± 5	1.35:1	1.08
TM7SMSTS9MS0020	20	± 5	1.35:1	1.32
TM7SMSTS9MS0031	31	± 5	1.35:1	1.79
TM7SMSTS9MS0046	46	± 8	1.35:1	2.50
TM7SMSTS9MS0061	61	± 8	1.35:1	3.21
TM7SMSTS9MS0076	76	± 8	1.35:1	3.92
TM7SMSTS9MS0091	91	± 8	1.35:1	4.63
TM7SMSTS9MS00100	100	± 12	1.35:1	5.03
TM7SMSTS9MS00122	122	± 12	1.35:1	6.04

7	M23053/5-304-0	C-TUBG,HTSK,GPO,1/8,BL	N/A	1.2"
6	ATUM-8/2-0	TUBG,HTSK,ID=0.315",ADHSV,BLK,	N/A	0.7"
5	M23053/5-305-0	RC-TUBG,HTSK,3/16,BLK	N/A	0.4"
4	M23053/4-101-0	ADHESIVE , 1/8 HST BLACK	N/A	.5"
3	16701078-01	LOW LOSS .078 COAXIAL CABLE	N/A	SEE TABLE
2	TM7S-9MS-00	2.92mm MALE FOR 078 CABLE	N/A	1
1	TM7S-ST5-00	CONN, SSMP, FEMALE, STRAIGHT, TL	N/A	1
ITEM	PART NUMBER	DESCRIPTION	MATERIAL	QTY

**NOTE(S):**

- 1, SOLDER PER IPC J-STD-001, USING LEAD FREE SOLDER.
- 2, NOMINAL TOLERANCE REFER TO ISO2768-F.
- 3, CABLE LENGTH TOLERANCE REFER TO ISO2768-V, AND TOLERANCE VALUE MULTIPLIED BY 2.
- 4, WORK ORDER LABEL NOT SHOWN WILL BE ATTACHED TO CABLE .

RoHS Compliant

ISO2768-V (mm)					
6~30	30~120	120~400	400~1K	1K~2K	>2K
±1	±1.5	±2.5	±4	±6	±8
ISO2768-F (mm)					
0.5~3	3~6	6~30	30~120	120~400	400~1000
±0.05	±0.05	±0.1	±0.1	±0.2	±0.3

☆ KEY DIMENSION NEED 100% INSPECTION  (XX) REF. DIMENSION FOR REF. ONLY	DRAWN: Falcon		Dongguan City,Guangdong P.R. China 523533		
	CHECKED:		MATERIAL:	PROJECT NAME:	
	APPROVED:		PART NUMBER: TM7SMSTS9MS00XX	ASSY, 078, SSMP ST(F) - 2.92(M), XXcm, 2ps	
INFORMATION CONTAINED ON THIS DRAWING IS CONFIDENTIAL AND MAY ALSO CONTAIN PROPRIETARY CARLISLE/CUSTOMER INFORMATION. DRAWING CONTENT IS ONLY INTENDED FOR USE OF THE ABOVE CUSTOMER IF YOU ARE NOT THE INTENDED RECIPIENT OR AUTHORIZED EMPLOYEE OF ABOVE COMPANY NAME, YOU ARE HEREBY NOTIFIED ANY USE, DUPLICATION, RECONSTRUCTION, OR DISTRIBUTION OF DRAWING INFORMATION IS STRICTLY PROHIBITTED.		SIZE A4		PART NAME: CABLE ASSEMBLY	REVISION: A DATA: 30.Jun.20
SCALE 2:1		DO NOT SCALE DRAWING		SHEET 1 OF 1	