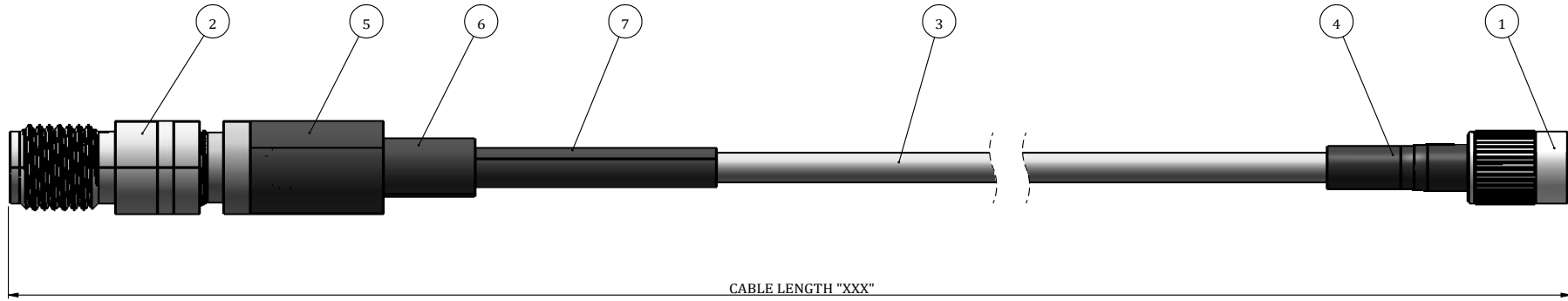


| REV. | REGION | DESCRIPTION | DATE | BY |
|------|--------|---------------------|-----------|--------|
| A | | PRELIMINARY RELEASE | 30.Jun.20 | Falcon |
| | | | | |



| PART NUMBER | LENGTH (CM) | TOLERANCE (mm) | Max VSWR Up to 26Ghz | Max insertion loss(dB) Up to 26Ghz |
|-----------------|-------------|----------------|-------------------------|---------------------------------------|
| TM7SMSTS5FS0016 | 16 | ± 5 | 1.35:1 | 1.08 |
| TM7SMSTS5FS0020 | 20 | ± 5 | 1.35:1 | 1.32 |
| TM7SMSTS5FS0031 | 31 | ± 5 | 1.35:1 | 1.79 |
| TM7SMSTS5FS0046 | 46 | ± 8 | 1.35:1 | 2.50 |
| TM7SMSTS5FS0061 | 61 | ± 8 | 1.35:1 | 3.21 |
| TM7SMSTS5FS0076 | 76 | ± 8 | 1.35:1 | 3.92 |
| TM7SMSTS5FS0091 | 91 | ± 8 | 1.35:1 | 4.63 |
| TM7SMSTS5FS0100 | 100 | ± 12 | 1.35:1 | 5.03 |
| TM7SMSTS5FS0122 | 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-5FS-00 | SMA FEMALE CONNECTOR 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

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| | | | |
|------------------------------|--|--|-------------|
| DRAWN: Falcon | | <p>Dongguan City,Guangdong P.R. China 523533</p> | |
| CHECKED: | | | |
| APPROVED: | | | |
| MATERIAL: | | PROJECT NAME: | |
| PART NUMBER: TM7SMSTS5FS00XX | | ASSY, 078, SSMP ST(F) - SMA(F), XXcm, 2ps | |
| SIZE A4 | | PART NAME: CABLE ASSEMBLY | REVISION: A |
| SCALE 2:1 | | DO NOT SCALE DRAWING | |
| | | SHEET 1 OF 1 | |