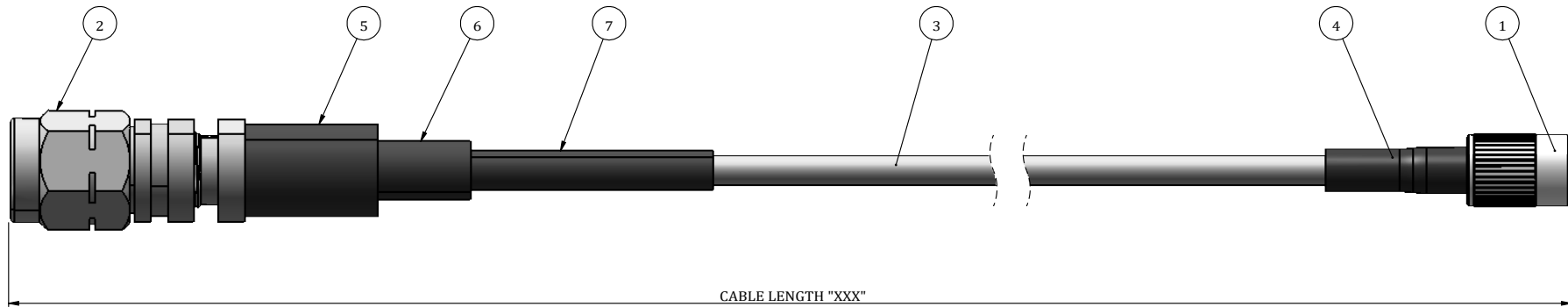


| REV. | REGION | DESCRIPTION         | DATE      | BY     |
|------|--------|---------------------|-----------|--------|
| A    |        | PRELIMINARY RELEASE | 30.Jun.20 | Falcon |
|      |        |                     |           |        |



| PART NUMBER      | LENGTH ( CM) | TOLERANCE ( mm) | Max VSWR<br>Up to 40Ghz | Max insertion loss(dB)<br>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 .

|  |  |  |  |  |
|--|--|--|--|--|
| ☆ KEY DIMENSION<br>NEED 100% INSPECTION<br><br>(XX) REF. DIMENSION<br>FOR REF. ONLY  |  | DRAWN: Falcon<br><br>CHECKED:<br><br>APPROVED: | Dongguan City,Guangdong<br>P.R. China 523533 |  |
| 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. |  | MATERIAL:                                      |  | PROJECT NAME:<br>ASSY, 078, SSMP ST(F) - 2.92(M),<br>XXcm, 2ps |
| SIZE<br>A4   |  | PART NAME:<br>CABLE ASSEMBLY                   |  | REVISION: A<br>DATA: 30.Jun.20                                 |
| SCALE 2:1  |  | DO NOT SCALE DRAWING                           |  | SHEET 1 OF 1   |

| 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     |

RoHS Compliant

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