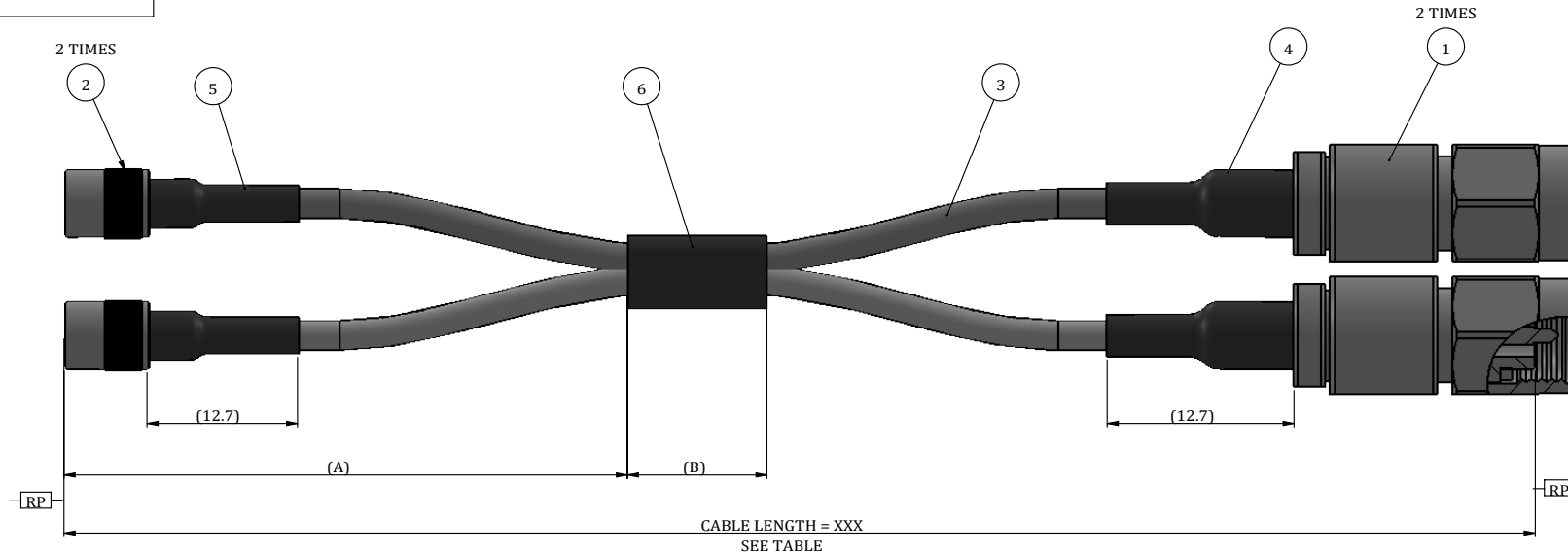


### ELECTRICAL(S):

Impedance: 50 Ohms Nominal  
 Frequency Range: DC to 40 GHz  
 VSWR: DC-15GHz: RL≤-20dB  
 15-18GHz: RL≤-14dB  
 Insertion Loss:  
 1.3 dB DC to 18 GHz  
 Phase Matched in pairs @ 2.0pS

**RoHS Compliant**

REV.	REGION	DESCRIPTION	DATE	BY
A		PRELIMINARY RELEASED	12.Mar.20	Falcon
B		ADJUST HST LENGTH AND POSITION	28.Apr.20	Falcon
C		ADJUST-02 ,CHANGE CABLE TYPE	7.May.20	Falcon



PART NUMBER	CABLE LENGTH	HST POSITION "A"	HST LENGTH "B"
TM40-0313-00	1020 mm	480 mm	63.5 mm
TM40-0313-01	160 mm	60 mm	25.4 mm
TM40-0313-02	310 mm	130 mm	38.1 mm

7	TM12-0100-00	PROTECTIVE CAP	-----	2
6	M23053/5-106-0	SEMI-REGID , 1/4 HST BLACK	-----	See Table
5	M23053/4-101-0	ADHESIVE , 1/8 HST BLACK	-----	1"
4	M23053/4-102-0	ADHESIVE , 3/16 HST BLACK	-----	1"
3	16701078-01	078 COAXIAL CABLE	-----	See Table
2	TM14-0085-00	CONNECTOR, SSMP, FEMALE STRAIGHT , SL	-----	2
1	61-10014-44460	2.92(M) STRAIGHT FOR 078 CABLE	-----	2
ITEM	PART NUMBER	DESCRIPTION	MATERIAL	QTY.

### NOTE(S):

- SOLDER PER IPC J-STD-001, USING LEAD FREE SOLDER.
- NOMINAL TOLERANCE REFR TO ISO2768-F.
- CABLE LENGTH TOLERANCE REFER TO ISO2768-V, AND TOLERANCE VALUE MULTIPLIED BY 2.
- MATECHED CABLE @2.0pS AND PACKAGED OR SUPPLIED TOGETHER .
- UNLESS SPECIFIED , ELECTRIC TESTING PER DRAWING SPEC .
- PROTECTIVE CAP NOT SHOWN TO BE TM12-0100-00.

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:	
	APPROVED:	
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: N/A PROJECT NAME: SSMP-Secure Lock (F) to 2.92(M), differential pair, 2ps phase match
PART NUMBER: TM40-0313-0X		SIZE: A4 PART NAME: FINISHED GOODS ASSY REVISION: C DATA: 7.May.20
SCALE 2:1		DO NOT SCALE DRAWING
		SHEET 1 OF 1