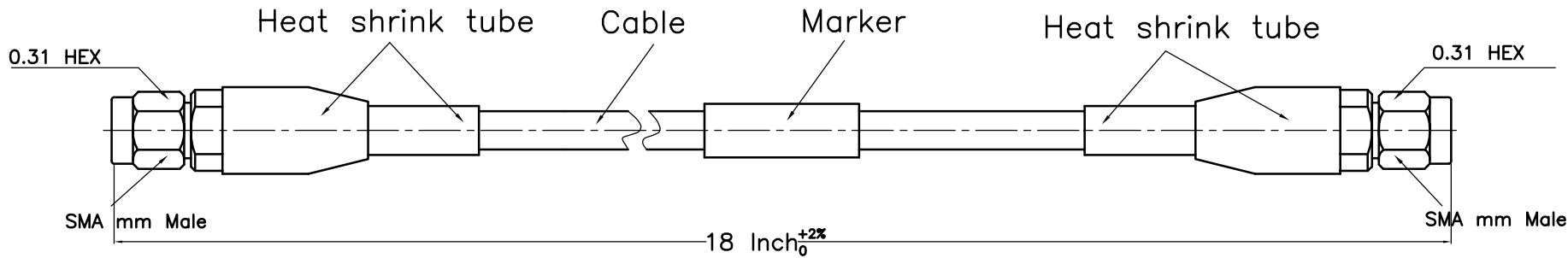


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THIS DRAWING UNPUBLISHED.		RELEASED FOR PUBLICATION		LOC		DIST		REVISIONS		DATE		DWN		APVD	
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NOTES:

1.ELECTRICAL:

- 1.1 IMPEDANCE: 50Ω
- 1.2 INSULATION RESISTANCE: 5000MΩ MIN
- 1.3 FREQUENCY RANGE: DC~26.5GHz
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
- 1.5 VSWR ≤ 1.35:1@DC-26.5GHz
- 1.6 INSERTION LOSS: ≤ 1.7dB@26.5GHz

2.ENVIRONMENTAL:

TEMPERATURE RANGE: -55° to +85°

3. CONNECTOR MATERIAL AND FINISH:

BODY: STAINLESS STEEL TYPE 303, PASSIVATE
NUT: STAINLESS STEEL TYPE 303, PASSIVATE
CENTER CONTACT: BERYLLIUM COPPER
, GOLD PLATING
DIELECTRIC: PTFE, N/A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DWP 15/08/2012		HASCO	
		CHK		HyTech Associates Sales Company, Inc	
DIMENSIONS INCHES		APVD		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		HSFL42 ● Series	
0 PLC ±0.25		APPLICATION SPEC		26.5GHz Low Loss Flexible Cable Assemblies	
1 PLC ±0.15				Good Phase Stability vs. Flexure	
2 PLC ±0.12					
3 PLC ±					
4 PLC ±					
ANGLES ±1°					
MATERIAL		WEIGHT		SIZE	
SEE TABLE				A3	
FINISH		CUSTOMER DRAWING		CAGE CODE	
SEE TABLE				0T8L4	
				DRAWING NO	
				HSFL42-S1-S1-18	
				SCALE	
				4: 1	
				SHEET	
				1 OF 1	
				RVE	
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