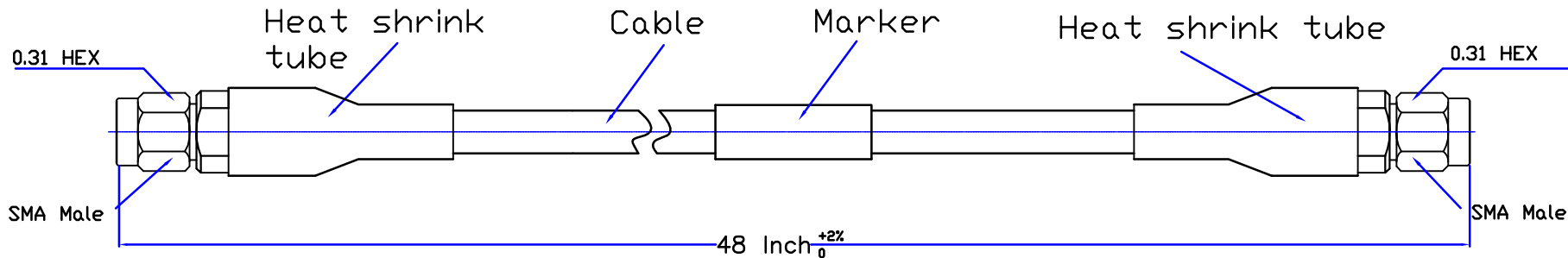


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THIS DRAWING UNPUBLISHED		RELEASED FOR PUBLICATION		LOC	REV	REVISIONS				
				—	—	P	LTR	DATE	DWN	APVD
						—	—	—	—	—



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: ≤2.5dB@26.5GHz

2.ENVIRONMENTAL:

TEMPERATURE RANGE: -55° to +125°

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	25/04/2013	HASCO	
		CHK			HyTech Associates Sales Company,Inc	
DIMENSIONS INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD	NAME HLL142 @Series	
0 PLC .0005		1 PLC .0015		PRODUCT SPEC	26.5GHz Ultra Low Loss Flexible Cable Assemblies	
2 PLC .0012		3 PLC .0012		APPLICATION SPEC	with Excellent Phase Stability	
4 PLC .0012		ANGLES ±1°		WEIGHT	vs. Flexure & Temperature	
MATERIAL SEE TABLE		FINISH SEE TABLE		SIZE	CAGE CODE	DRAWING NO
				A3	0T8L4	HLL142-S1-S1-48
CUSTOMER DRAWING				SCALE	1:1	SHEET 1 OF 1 RVE 1