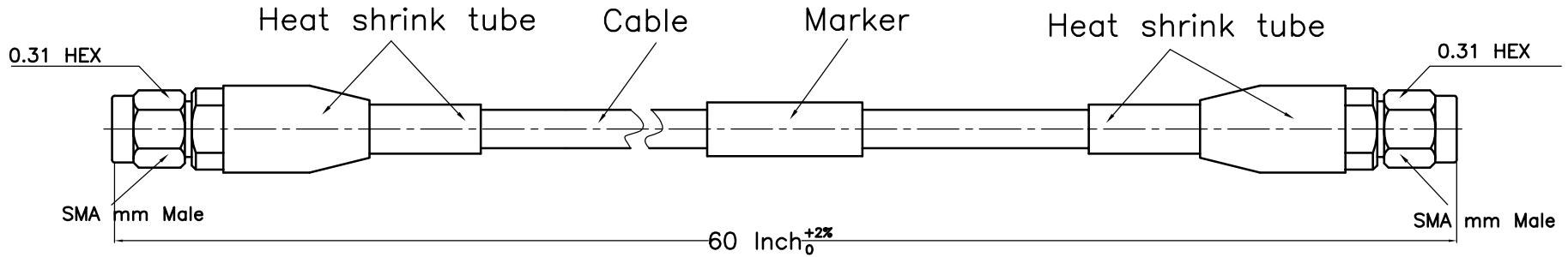


THIS DRAWING UNPUBLISHED.

RELEASED FOR PUBLICATION

LOC		DIST		REVISIONS			DATE	DWN	APVD
P	LTR								
-	-				-	-	-	-	-



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: ≤4.6dB@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		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
		0 PLC	±0.25		HSFL42 @ Series		
		1 PLC	±0.15		26.5GHz Low Loss Flexible Cable Assemblies		
		2 PLC	±0.12		Good Phase Stability vs. Flexure		
		3 PLC	±		SIZE	CAGE CODE	DRAWING NO
		4 PLC	±		A3	OT8L4	HSFL42-S1-S1-60
		ANGLES	±1°		CUSTOMER DRAWING		
MATERIAL		FINISH		SCALE		SHEET 1 OF 1	
SEE TABLE		SEE TABLE		4: 1		RVE 1	