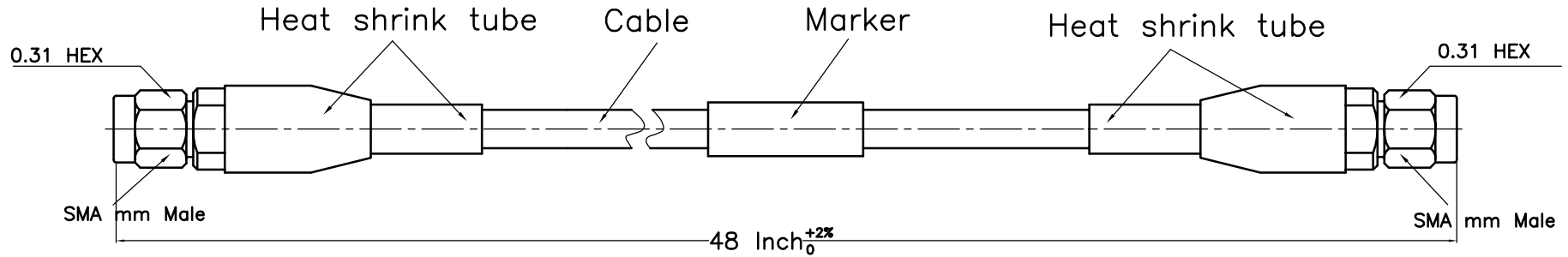


THIS DRAWING UNPUBLISHED.

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: ≤3.8dB@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 HSFL42 Series		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	26.5GHz Low Loss Flexible Cable Assemblies		
0 PLC ±0.25		APPLICATION SPEC	Good Phase Stability vs. Flexure		
1 PLC ±0.15		WEIGHT	SIZE A3	CAGE CODE OT8L4	DRAWING NO HSFL42-S1-S1-48
2 PLC ±0.12					
3 PLC ±		CUSTOMER DRAWING			
4 PLC ±		SCALE 4: 1 SHEET 1 OF 1 RVE 1			
ANGLES ±1°					
MATERIAL SEE TABLE	FINISH SEE TABLE				