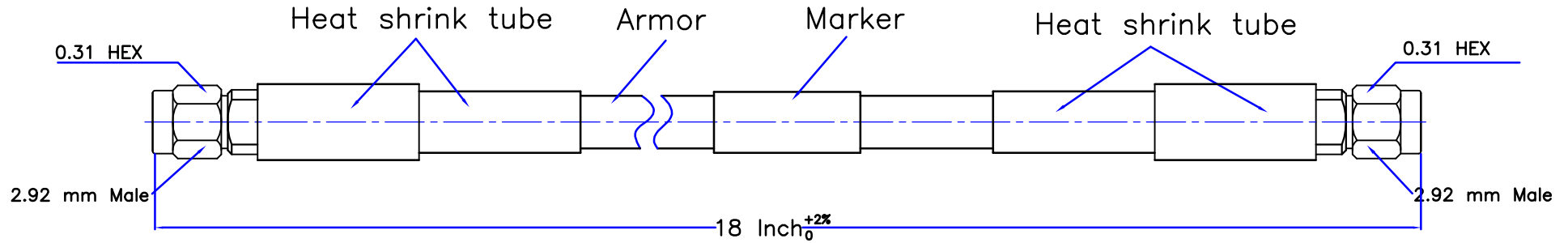


THIS DRAWING UNPUBLISHED.

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~40GHz
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
- 1.5 VSWR≤1.35:1@DC-40GHz
- 1.6 INSERTION LOSS: ≤3.2dB@40GHz

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: PEEK, 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			HSS45A Series		
0 PLC ±0.25		APPLICATION SPEC			40GHz Low Loss Flexible Cable Assemblies		
1 PLC ±0.15		WEIGHT			Good Phase Stability vs. Flexure		
2 PLC ±0.12		SIZE	CAGE CODE	DRAWING NO			
3 PLC ±		A3	0T8L4	HSS45A-29P-29P-18			
4 PLC ±		CUSTOMER DRAWING		SCALE	4: 1	SHEET	1 OF 1
ANGLES ±1°				RVE	1		
MATERIAL	SEE TABLE						
FINISH	SEE TABLE						