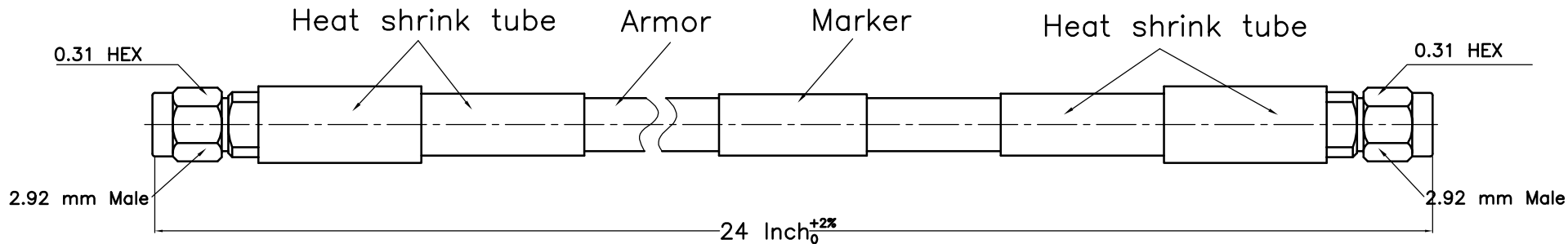


THIS DRAWING UNPUBLISHED.

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: ≤ 4.0dB @ 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 HSS45A Series	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		40GHz 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 078L4
2 PLC ±0.12				DRAWING NO HSS45A-29P-29P-24	
3 PLC ±		CUSTOMER DRAWING		SCALE 4: 1	SHEET 1 OF 1
4 PLC ±					RVE 1
ANGLES ±1°					
MATERIAL SEE TABLE	FINISH SEE TABLE				