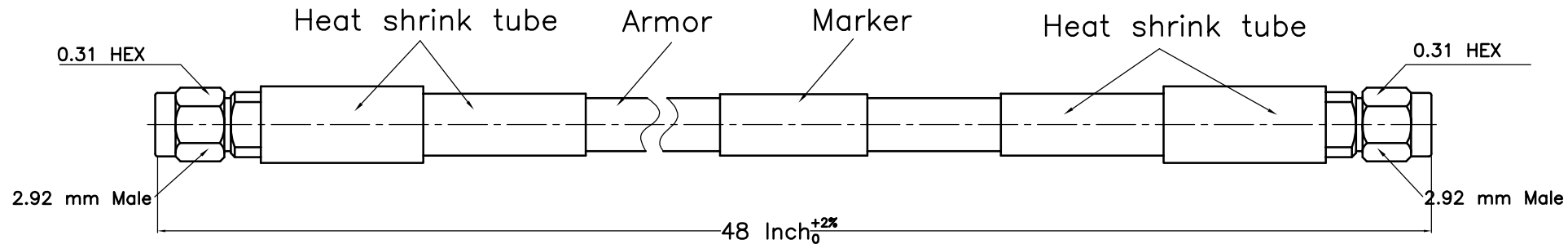


LOC		DIST		REVISIONS				DATE	DWN	APVD
P	LTR									
—	—	—	—	—	—	—	—	—	—	—



NOTES:

1.ELECTRICAL:


- 1.1 IMPEDANCE: 50Ω
- 1.2 INSULATION RESISTANCE: $5000M\Omega$ MIN
- 1.3 FREQUENCY RANGE: DC~40GHz
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
- 1.5 VSWR $\leq 1.35:1@DC-40GHz$
- 1.6 INSERTION LOSS: $\leq 7.3dB@40GHz$

2.ENVIRONMENTAL:

TEMPERATURE RANGE: -55° to $+85^{\circ}$

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		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME							
		0 PLC ±0.25		HSS45A● Series							
		1 PLC ±0.15		40GHz Low Loss Flexible Cable Assemblies							
		2 PLC ±0.12		Good Phase Stability vs. Flexure							
		3 PLC ±									
		4 PLC ±									
ANGLES ±1°											
MATERIAL		FINISH		SIZE		CAGE CODE		DRAWING NO			
SEE TABLE		SEE TABLE		A3		0T8L4		HSS45A-29P-29P-48			
CUSTOMER DRAWING						SCALE 4: 1		SHEET 1 OF 1		RVE 1	