

4

3

2

1

THIS DRAWING UNPUBLISHED.

RELEASED FOR PUBLICATION

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

D

D

C

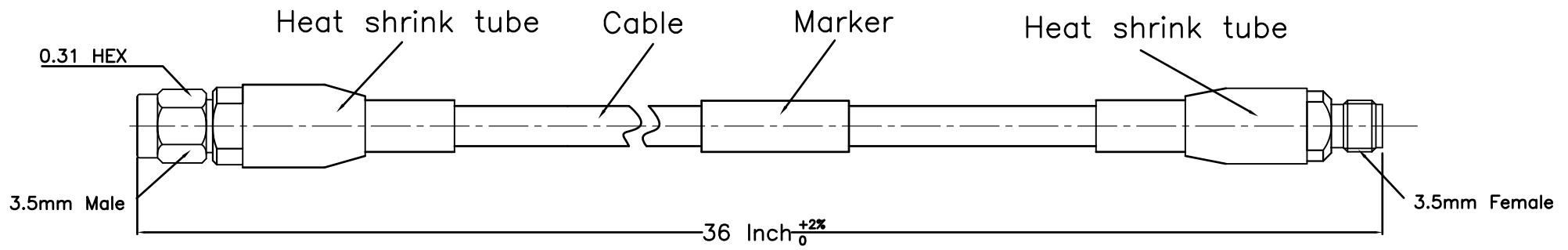
C

B

B

A

A



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: ≤2.3dB@30GHz

2.ENVIRONMENTAL:

TEMPERATURE RANGE: -55° to +125°

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	CZB	11/11/2015	HASCO		
		CHK			HyTech Associates Sales Company, Inc		
		APVD			NAME HLL142 Series		
DIMENSIONS INCHES		PRODUCT SPEC		26.5GHz Ultra Low Loss Flexible Cable Assemblies			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		Excellent Phase Stability vs. Flexure & Temperature			
0 PLC ±0.25				SIZE	CAGE CODE	DRAWING NO	
1 PLC ±0.15				A3	OT8L4	HLL142-35P-35J-36	
2 PLC ±0.12				SCALE 4:1 SHEET 1 OF 1 RVE 1			
3 PLC ±-				CUSTOMER DRAWING			
4 PLC ±-							
ANGLES ±1°							
MATERIAL SEE TABLE		WEIGHT					
FINISH SEE TABLE							