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LOC

DIST

REVISIONS

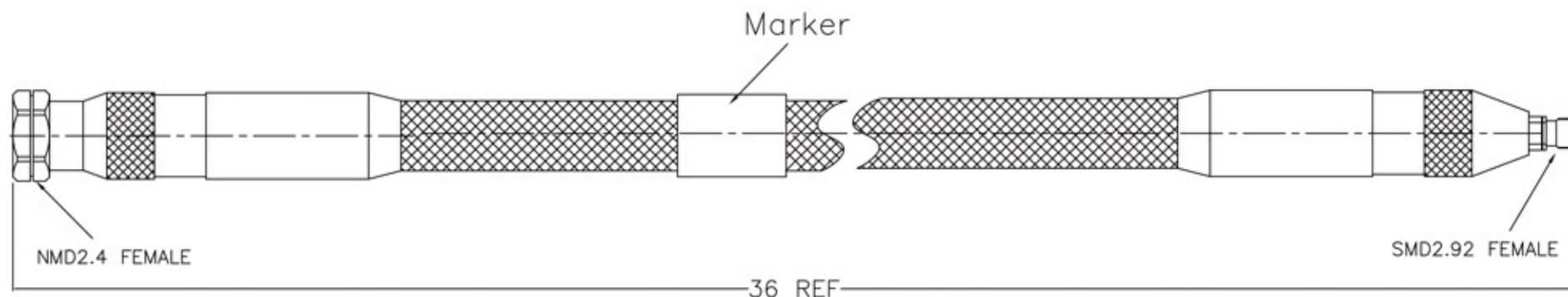
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LTR

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DWN

APVD



## NOTES:

## 1.ELECTRICAL:

- 1.1 IMPEDANCE:  $50\Omega$
- 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:  $\leq 3.3dB$  @40GHz

## 2.ENVIRONMENTAL:

TEMPERATURE RANGE:  $-40^{\circ}$  to  $+105^{\circ}$ 

## 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.		OWN CZB		HASCO	
		CHK		HyTech Associates Sales Company, Inc	
		APVD		NAME HVNA40 Series	
		PRODUCT SPEC		DC~40GHz Vector Network Analyzer Flexible & Phase Stable Test Cable Assemblies	
		APPLICATION SPEC			
		WEIGHT		SIZE A3	
		CUSTOMER DRAWING		CAGE CODE 0T8L4	
				DRAWING NO HVNA40-24NMD-29J-36	
				SCALE 4:1	
				SHEET 1 OF 1	
				RVE 1	

DIMENSIONS

INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:

- 0 PLC  $\pm 0.25$
- 1 PLC  $\pm 0.15$
- 2 PLC  $\pm 0.12$
- 3 PLC  $\pm 0.10$
- 4 PLC  $\pm 0.08$
- ANGLES  $\pm 1^{\circ}$

MATERIAL

SEE TABLE

FINISH

SEE TABLE