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LOC

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REVISIONS

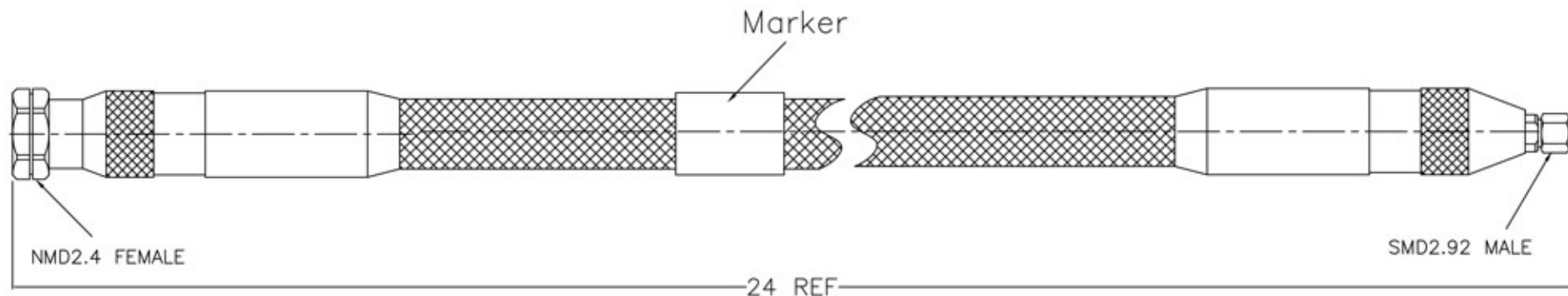
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LTR

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APVD



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: $\leq 2.4dB$ @40GHz

2.ENVIRONMENTAL:

TEMPERATURE RANGE: -40° 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	CAGE CODE
					A3	0T8L4
					DRAWING NO	
					HVNA40-24NMD-29P-24	
					SCALE	SHEET
					4: 1	1 OF 1
						RVE 1

DIMENSIONS INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC	± 0.25
		1 PLC	± 0.15
		2 PLC	± 0.12
		3 PLC	± 0.10
		4 PLC	± 0.08
		ANGLES	$\pm 1^{\circ}$
MATERIAL		FINISH	
SEE TABLE		SEE TABLE	