

4

3

2

1

THIS DRAWING UNPUBLISHED.

RELEASED FOR PUBLICATION

LOC

DIST

REVISIONS

P

LTR

DATE

DWN

APVD

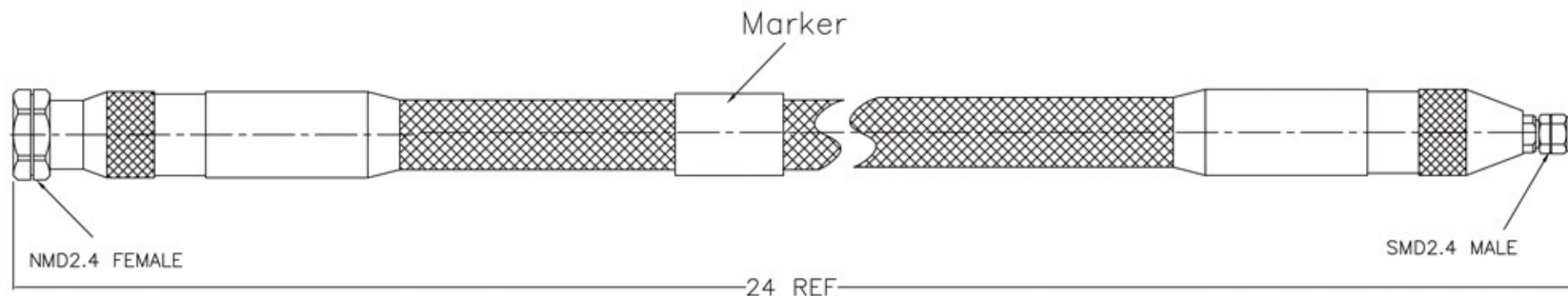
—

—

—

—

—



## NOTES:

## 1.ELECTRICAL:

- 1.1 IMPEDANCE:  $50\Omega$
- 1.2 INSULATION RESISTANCE:  $5000M\Omega$  MIN
- 1.3 FREQUENCY RANGE: DC~50GHz
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
- 1.5 VSWR  $\leq 1.40:1$  @DC-50GHz
- 1.6 INSERTION LOSS:  $\leq 3.1dB$  @50GHz

## 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 HVNA50 Series	
		PRODUCT SPEC		DC~50GHz Vector Network Analyzer Flexible & Phase Stable Test Cable Assemblies	
		APPLICATION SPEC			
		WEIGHT			
		SIZE A3		DRAWING NO HVNA50-24NMD-24P-24	
		CAGE CODE 0T8L4			
CUSTOMER DRAWING		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  $\pm$   
 4 PLC  $\pm$   
 ANGLES  $\pm 1^{\circ}$

MATERIAL

SEE TABLE

FINISH

SEE TABLE