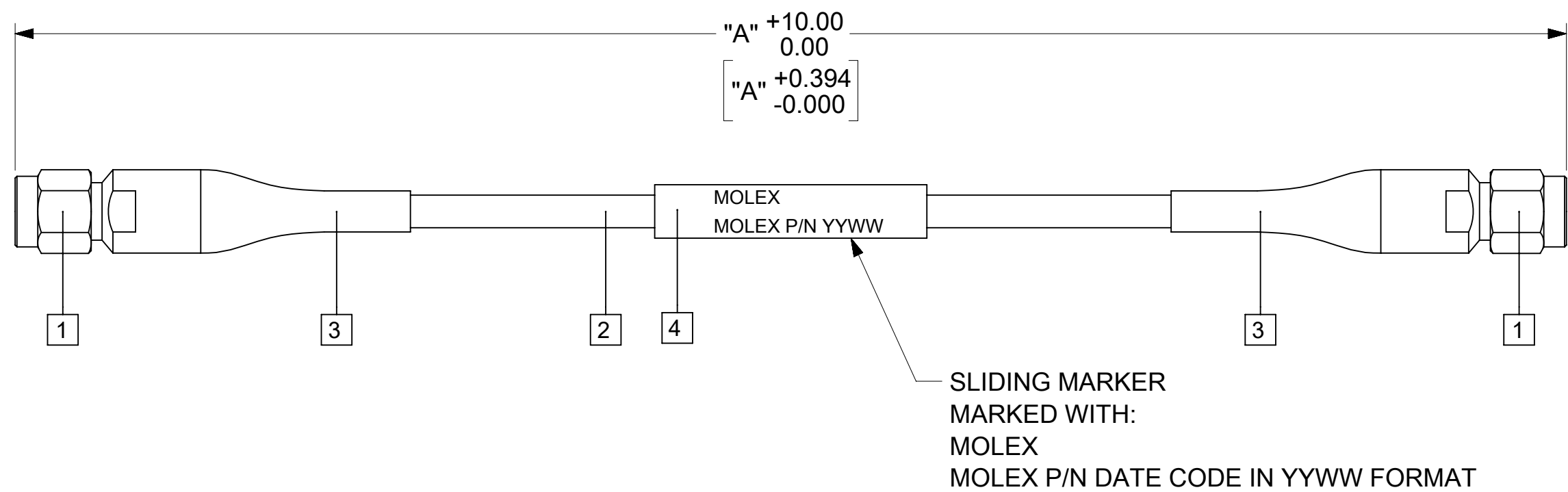


1. MATERIAL
- 1) CONNECTOR : SMA MALE(STAINLESS STEEL)
 - 2) CABLE : MX204
 - 3) ADHESIVE SHRINK TUBE(BLACK)
 - 4) MARKING TUBE(WHITE)
2. ELECTRICAL
- 1) IMPEDANCE : 50Ω
 - 2) FREQUENCY RANGE : DC TO 26.5GHZ
 - 3) VSWR : 1.3 : 1(DC TO 26.5GHZ)
INSERTION LOSS(TYPICAL): CABLE(A)+CONNECTOR(B)
(A) : $0.01XL(M)X(1.37X\sqrt{F(MHZ)} + 0.0004XF(MHZ))$
(B) : $2X0.025X\sqrt{F(GHZ)}$
* L : LENGTH, M : METER(INCH=M/0.0254), F : FREQ.
ASSEMBLY TO BE 100% TESTED FOR RETURN LOSS
AND INSERTION LOSS.
 - 4) WITHSTANDING VOLTAGE : 500VRMS MAX.
ASSEMBLY TO BE 100% TESTED FOR OPENS, SHORTS
& HIPOT TESTED(AC OR DC).
THE HIPOT VOLTAGE FOR THE ASSEMBLY SHOULD BE
SET TO THE END OPTION WITH THE LOWEST TEST
VOLTAGE RATING.

3. MECHANICAL
- 1) DURABILITY : 500 CYCLES
 - 2) BENDING RADIUS (MIN.) : 18MM (INSTALLATION)

4. ENVIRONMENTAL
1) TEMP. RANGE : -55°C TO +85°C
2) ROHS COMPLIANT

5. CABLE ASSEMBLY SHALL HAVE PROTECTIVE CAP ASSEMBLED ON EACH END AND TO BE INDIVIDUALLY PACKAGED IN BAG WITH TEST REPORT.



914.40 [36.000]	0732390112
609.60 [24.000]	0732390111
304.80 [12.000]	0732390110
"A"	MOLEX P/N

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
F_A = 0 F_E = 0 F_D = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: CREATED				molex							
		MM/INCH		NTS													
		GENERAL TOLERANCES (UNLESS SPECIFIED)								MX-VNA SMA PLUG TO SMA PLUG CABLE ASSEMBLY							
		ANGULAR TOL ± °															
DIVISIONAL SYMBOLS		4 PLACES		±		EC NO: 747163				PRODUCT CUSTOMER DRAWING							
		3 PLACES		±		DRWN: KTAGAN 2023/02/15											
		2 PLACES		±		CHK'D: LMEIER 2023/04/24											
		1 PLACE		±		APPR: JBORRELLI 2023/04/24											
		0 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						DRWN: KTAGAN 2023/02/15				732390110		PSD		000		A	
				APPR: JBORRELLI 2023/04/24													
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						C-SIZE		73239		SEE TABLE				1 OF 1			