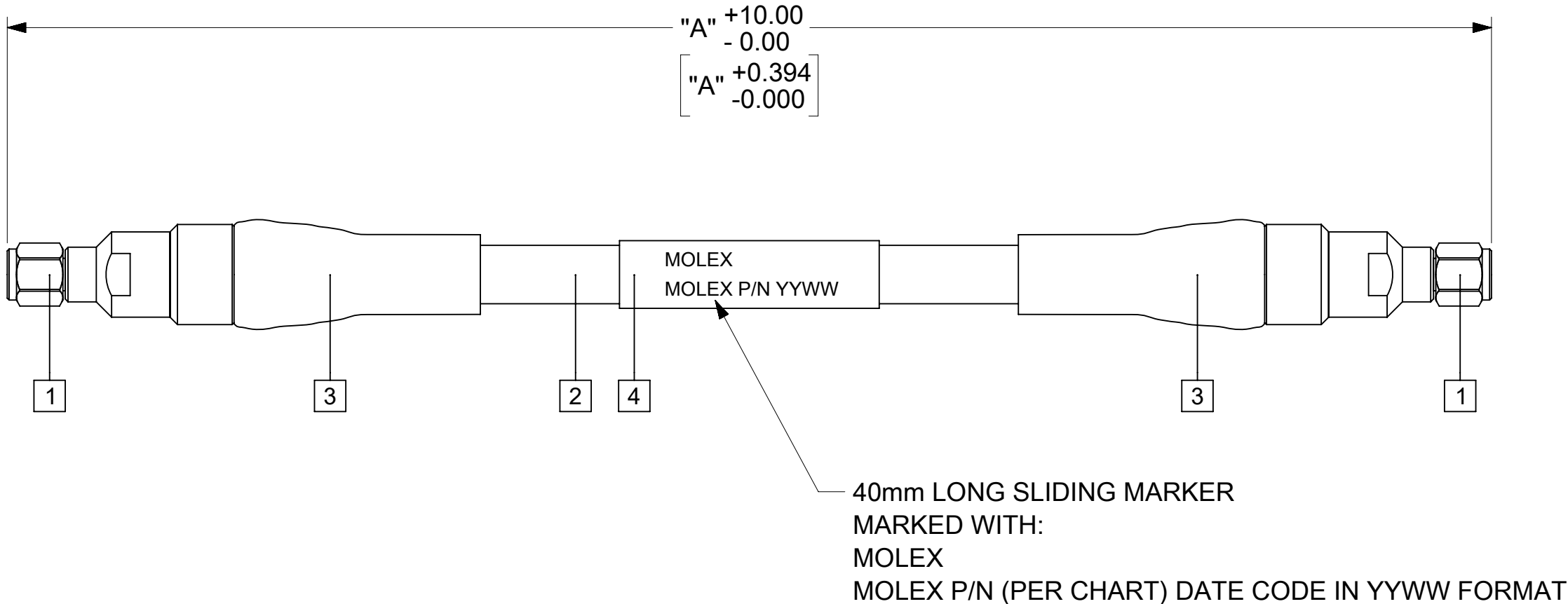


1. MATERIAL
- 1) CONNECTOR: 1.0MM MALE (STS303, PASSIVATED)
- 2) CABLE: MX110 CABLE
- 3) ADHESIVE SHRINK TUBE(BLACK)
- 4) MARKING TUBE(WHITE)
2. ELECTRICAL
- 1) IMPEDANCE: 50Ω
- 2) FREQUENCY RANGE: DC TO 110GHZ
- 3) VSWR: 1.4: 1(DC TO 110GHZ)
- INSERTION LOSS(TYPICAL): CABLE(A)+CONNECTOR(B)
- (A): 0.01XL(M)X (3.65X√F(MHZ) + 0.0006XF(MHZ))
- (B): 2X0.06X√F(GHZ)
- * L: LENGTH, M: METER(INCH=M/0.0254), F: FREQ.
- ASSEMBLY TO BE 100% TESTED FOR RETURN LOSS AND INSERTION LOSS.
- 4) VELOCITY OF PROPAGATION: 80%
3. MECHANICAL
- 1) MATING CYCLES: 500
- 2) BENDING RADIUS (MIN.): 20MM (INSTALLATION)
4. ENVIRONMENTAL
- 1) TEMP. RANGE: -40°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]	0732390572
609.60 [24.000]	0732390571
304.80 [12.000]	0732390570
"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																
	DIMENSION UNITS		SCALE		CURRENT REV DESC: CREATED			molex									
	MM/INCH		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 747163 DRWN: VISHNM2 2023/04/11 CHK'D: LMEIER 2023/04/24 APPR: JBORRELLI 2023/04/24			MX-VNA 1.00MM PLUG TO 1.00MM PLUG ARMORED CABLE ASSEMBLY											
	ANGULAR TOL ± °																
	4 PLACES ±																
	3 PLACES ±																
	2 PLACES ±																
	DIVISIONAL SYMBOLS	1 PLACE ±		INITIAL REVISION: DRWN: VISHNM2 2023/04/11 APPR: JBORRELLI 2023/04/24			DOCUMENT NUMBER 732390570		DOC TYPE PSD	DOC PART 000	REVISION A						
		0 PLACES ±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION										DRAWING C-SIZE	SERIES 73239	MATERIAL NUMBER SEE TABLE	CUSTOMER	SHEET NUMBER 1 OF 1	