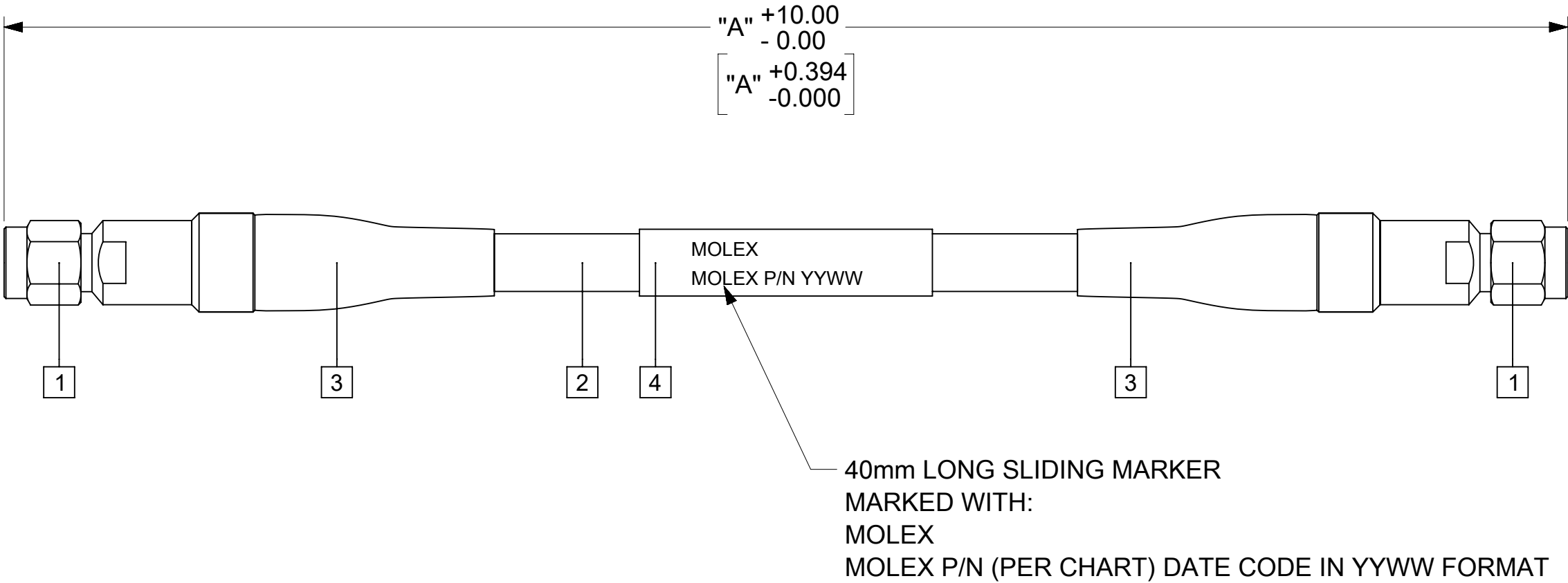


1. MATERIAL
1) CONNECTOR: 2.92MM MALE (STAINLESS STEEL)
2) CABLE: MX100 CABLE
3) ADHESIVE SHRINK TUBE(BLACK)
4) MARKING TUBE(WHITE)
2. ELECTRICAL
1) IMPEDANCE: 50Ω
2) FREQUENCY RANGE: DC TO 40GHZ
3) VSWR: 1.3: 1(DC TO 40GHZ)
 INSERTION LOSS(TYPICAL): CABLE(A)+CONNECTOR(B)
 (A): 0.01XL(M)X (1.37X\F(MHZ) + 0.0004XF(MHZ))
 (B): 2X0.04X\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.): 20MM (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]	0732390332
609.60 [24.000]	0732390331
304.80 [12.000]	0732390330
"A"	MOLEX P/N

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
FUNCTIONAL SYMBOLS <div><div><div>F</div><div>A</div></div><div>= 0</div></div> <div><div><div>F</div><div>C</div></div><div>= 0</div></div> <div><div><div>F</div><div>P</div></div><div>= 0</div></div>		DIMENSION UNITS		SCALE		CURRENT REV DESC: CREATED					<div>molex</div>								
		MM/INCH		NTS															
		GENERAL TOLERANCES (UNLESS SPECIFIED)									EC NO: 747163 DRWN: VISHNM2 2023/04/06 CHK'D: LMEIER 2023/04/24 APPR: JBORRELLI 2023/04/24				MX-VNA 2.92MM PLUG TO 2.92MM PLUG ARMORED CABLE ASSEMBLY				
ANGULAR TOL ± °																			
4 PLACES		±		PRODUCT CUSTOMER DRAWING															
3 PLACES		±						DOCUMENT NUMBER		DOC TYPE					DOC PART		REVISION		
2 PLACES		±						732390330		PSD					000		A		
1 PLACE		±																	
0 PLACES		±		INITIAL REVISION:		DRWN: VISHNM2 2023/04/06		APPR: JBORRELLI 2023/04/24											
DIVISIONAL SYMBOLS		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			