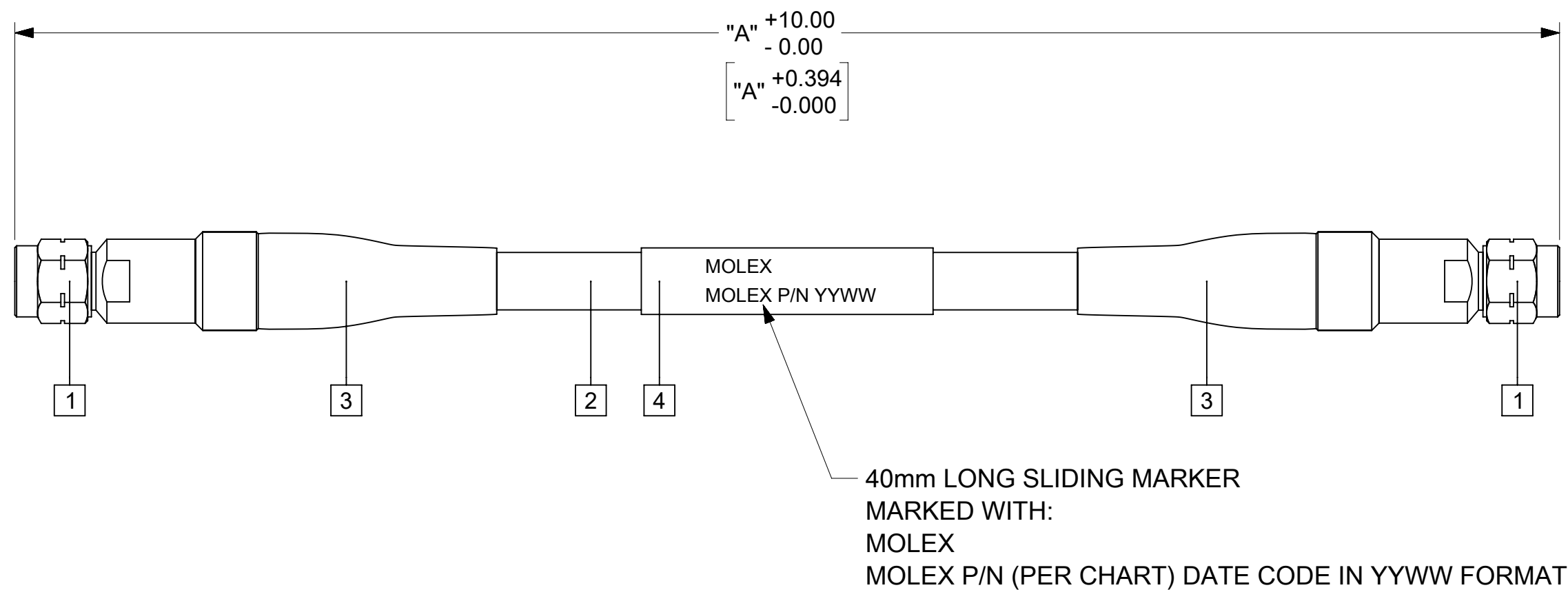


1. MATERIAL
- 1) CONNECTOR: 2.4MM MALE (STAINLESS STEEL)
- 2) CABLE: MX200 CABLE
- 3) ADHESIVE SHRINK TUBE(BLACK)
- 4) MARKING TUBE(WHITE)
2. ELECTRICAL
- 1) IMPEDANCE: 50Ω
- 2) FREQUENCY RANGE: DC TO 50GHZ
- 3) VSWR: 1.3: 1(DC TO 50GHZ)
- INSERTION LOSS(TYPICAL): CABLE(A)+CONNECTOR(B)
- (A):  $0.01XL(M)X(1.37X\sqrt{F(MHZ)} + 0.0004XF(MHZ))$
- (B):  $2X0.05X\sqrt{F(GHZ)}$
- \* 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.): 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]	0732390412
609.60 [24.000]	0732390411
304.80 [12.000]	0732390410
"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>F</div><div>A</div><div>=</div><div>0</div></div> <div><div>F</div><div>C</div><div>=</div><div>0</div></div> <div><div>F</div><div>P</div><div>=</div><div>0</div></div> DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: CREATED				<div>molex</div> <div>MX-VNA 2.40MM PLUG TO 2.40MM PLUG ARMORED CABLE ASSEMBLY</div>						
	MM/INCH		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 747163 DRWN: VISHNM2 2023/04/10 CHK'D: LMEIER 2023/04/24 APPR: JBORRELLI 2023/04/24  INITIAL REVISION: DRWN: VISHNM2 2023/04/10 APPR: JBORRELLI 2023/04/24				DOCUMENT NUMBER  732390410		DOC TYPE  PSD
	ANGULAR TOL		± °												
	4 PLACES		±												
	3 PLACES		±												
	2 PLACES		±												
	1 PLACE		±												
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION <div><div><div></div></div><div><div></div></div></div>		DRAWING  C-SIZE		SERIES  73239		MATERIAL NUMBER  SEE TABLE		CUSTOMER		SHEET NUMBER  1 OF 1	