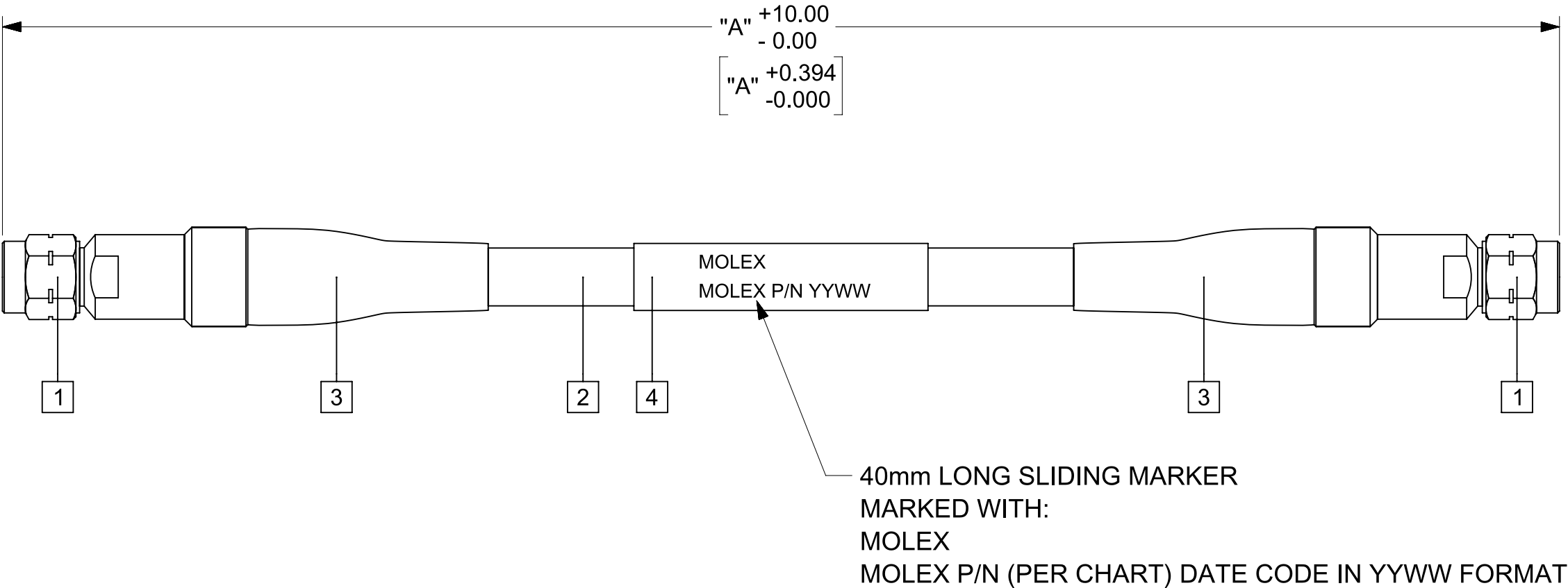




1. MATERIAL
- 1) CONNECTOR: 2.4MM MALE (STAINLESS STEEL)
- 2) CABLE: MX200 CABLE
- 3) ADHESIVE SHRINK TUBE(BLACK)
- 4) MARKING TUBE(WHITE)
2. ELECTRICAL
- 1) IMPEDANCE: 50Ω
- 2) FREQUENCY RANGE: DC TO 50GHZ
- 3) VSWR: 1.3: 1(DC TO 50GHZ)
- INSERTION LOSS(TYPICAL): CABLE(A)+CONNECTOR(B)
- (A):  $0.01XL(M)X(1.37X\sqrt{F(MHZ)} + 0.0004XF(MHZ))$
- (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

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
<div><div><div><div><div></div><div></div></div><div></div></div><div><div><div></div><div></div></div><div></div></div><div><div><div></div><div></div></div><div></div></div></div><div>DIVISIONAL SYMBOLS</div></div>	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED THE TITLE BLOCK DESCRIPTION FROM MX_VNA TO CARDINAL TEST										
	MM/INCH		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 0.5°				<div><div><div><div><div></div><div></div></div><div></div></div><div><div><div></div><div></div></div><div></div></div><div><div><div></div><div></div></div><div></div></div></div><div>STATUS: Production</div><div>DRWN: Naveen Kumar K P2024-02-09</div><div>CHK'D: Bharath Bharadwaj D2024-05-20</div><div>APPR: Kevin Tagan2024-05-20</div></div>										
	4 PLACES		±												
	3 PLACES		±												
	2 PLACES		±												
1 PLACE		±													
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								C-SIZE73239		SEE TABLE				1 OF 1	