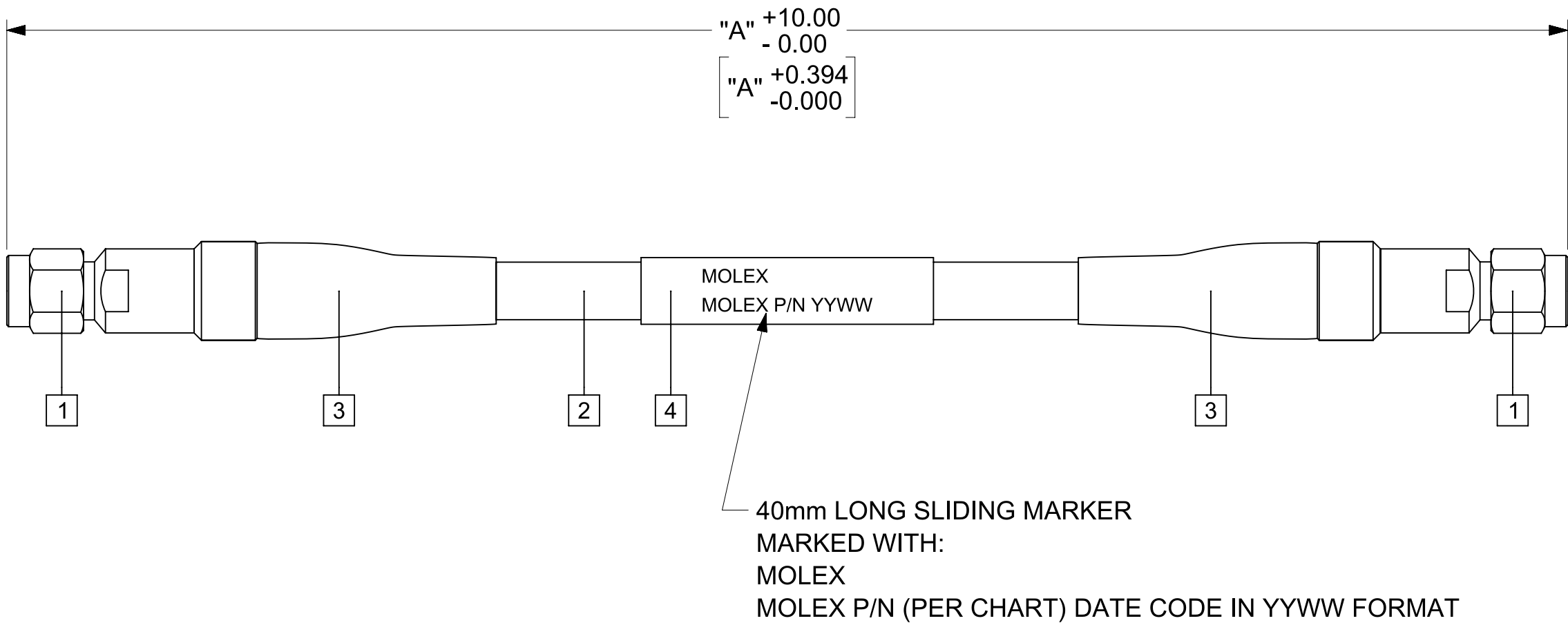


1. MATERIAL
- 1) CONNECTOR: SMA MALE (STAINLESS STEEL)
- 2) CABLE: MX100 CABLE
- 3) ADHESIVE SHRINK TUBE(BLACK)
- 4) MARKING TUBE(WHITE)
2. ELECTRICAL
- 1) IMPEDANCE: 50Ω
- 2) FREQUENCY RANGE: DC TO 26.5GHZ
- 3) VSWR: 1.3: 1(DC TO 26.5GHZ)
- INSERTION LOSS(TYPICAL): CABLE(A)+CONNECTOR(B)
- (A): 0.01XL(M)X (1.37X√F(MHZ) + 0.0004XF(MHZ))
- (B): 2X0.025X√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]	0732390132
609.60 [24.000]	0732390131
304.80 [12.000]	0732390130
"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 C = 0 F P = 0	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°					STATUS: Production DRWN: Naveen Kumar K P2024-02-09 CHK'D: Bharath Bharadwaj D2024-05-20 APPR: Kevin Tagan2024-05-20											
4 PLACES		±														
3 PLACES		±														
2 PLACES		±														
1 PLACE		±														
DIVISIONAL SYMBOLS	0 PLACES		±		PRODUCT SALES DRAWING											
	3 PLACES		±													
	2 PLACES		±													
1 PLACE		±		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION						
0 PLACES		±		732390130		PSD		000		A1						
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	

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CARDINAL TEST SMA PLUG TO SMA PLUG ARMORED CABLE ASSEMBLY

PRODUCT SALES DRAWING

DOCUMENT NUMBER

732390130

DOC TYPE

PSD

DOC PART

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REVISION

A1