

1. MATERIAL

- 1) CONNECTOR: 2.4MM MALE (STAINLESS STEEL)
- 2) CABLE: MX204 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
& HIPOUT TESTED (AC OR DC).
THE HIPOUT VOLTAGE FOR THE ASSEMBLY SHOULD BE
SET TO THE END OPTION WITH THE LOWEST TEST
VOLTAGE RATING.

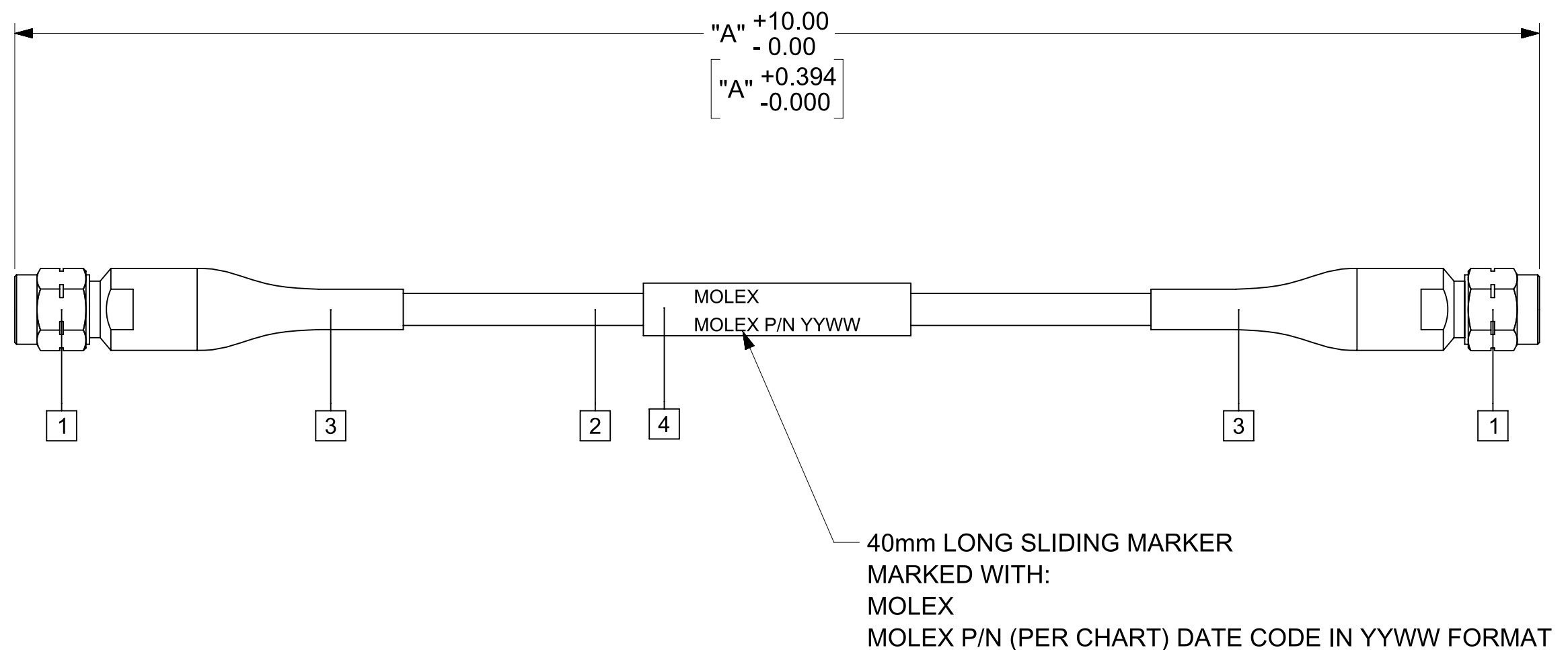
3. MECHANICAL

- 1) DURABILITY: 500 CYCLES
2) BENDING RADIUS (MIN.): 18MM (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]	0732390392
609.60 [24.000]	0732390391
304.80 [12.000]	0732390390
"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: UPDATED THE TITLE BLOCK DESCRIPTION FROM MX_VNA TO CARDINAL FLEX		<div>molex</div>						
	MM/INCH		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± 0.5°												
	4 PLACES		±				CARDINAL FLEX 2.40MM PLUG TO 2.40MM PLUG CABLE ASSEMBLY						
	3 PLACES		±										
	2 PLACES		±		PRODUCT SALES DRAWING								
	1 PLACE		±										
	0 PLACES		±		DOCUMENT NUMBER <div>732390390</div>								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING					SERIES		MATERIAL NUMBER		CUSTOMER
				C-SIZE		73239		SEE TABLE				1 OF 1	