

1. MATERIAL
- 1) CONNECTOR: 3.5MM 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 34GHZ

3) VSWR: 1.3: 1(DC TO 34GHZ)

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.

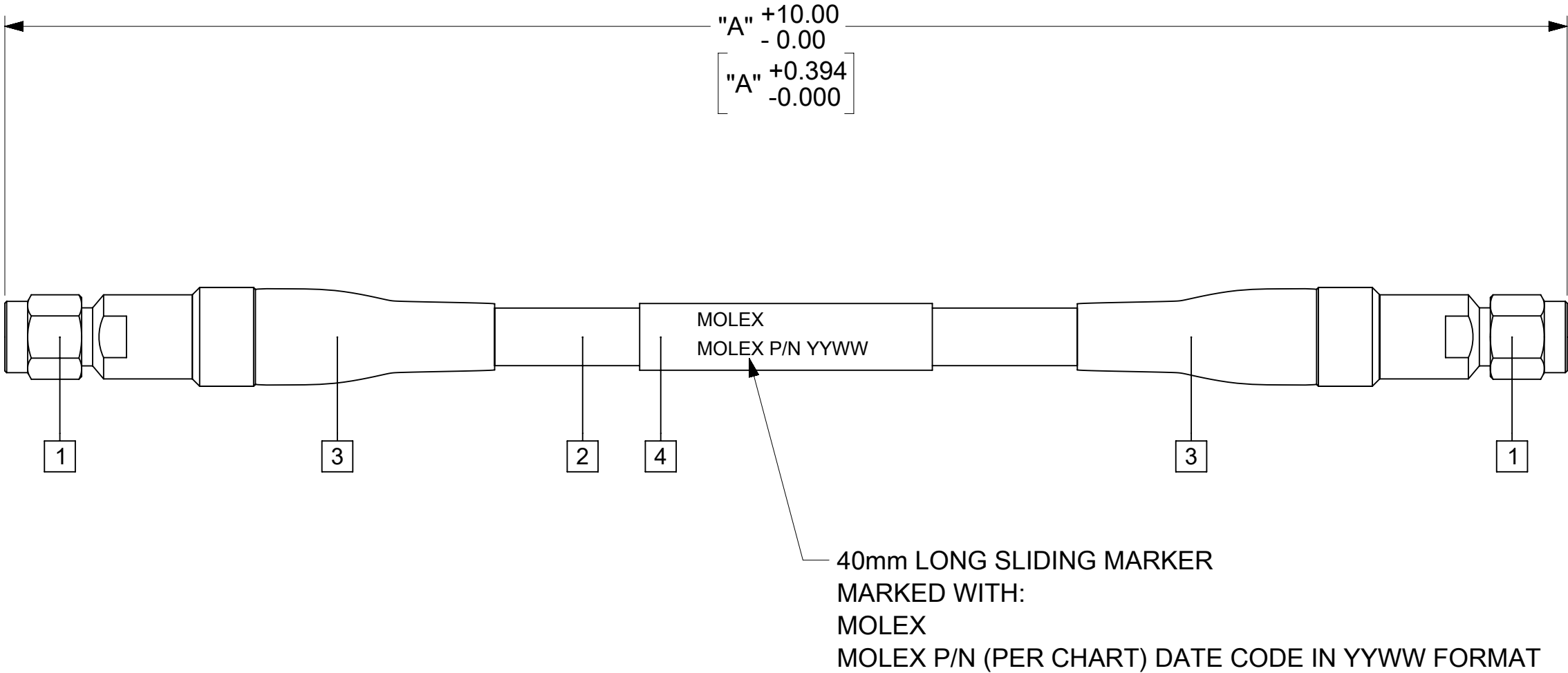
4) WITHSTANDING VOLTAGE: 500VRMS MAX.

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]	0732390262	BUY FROM VENDOR P/N	WW P/N: WT100-3M13M1-36inch SEE NOTE 2	0732390252
914.40 [36.000]	0732390252	SELL TO CUSTOMER P/N	SEE NOTES 1 + 2	0732390252
609.60 [24.000]	0732390261	BUY FROM VENDOR P/N	WW P/N: WT100-3M13M1-24inch SEE NOTE 2	0732390251
609.60 [24.000]	0732390251	SELL TO CUSTOMER P/N	SEE NOTES 1 + 2	0732390251
304.80 [12.000]	0732390260	BUY FROM VENDOR P/N	WW P/N: WT100-3M13M1-12inch SEE NOTE 2	0732390250
304.80 [12.000]	0732390250	SELL TO CUSTOMER P/N	SEE NOTES 1 + 2	0732390250
"A"	MOLEX P/N	DESCRIPTION	NOTE	MARKER + TEST REPORT P/N

FUNCTIONAL SYMBOLS F A = 0 F C = 0

F

P

DIVISIONAL SYMBOLS

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/24	15:28:59
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