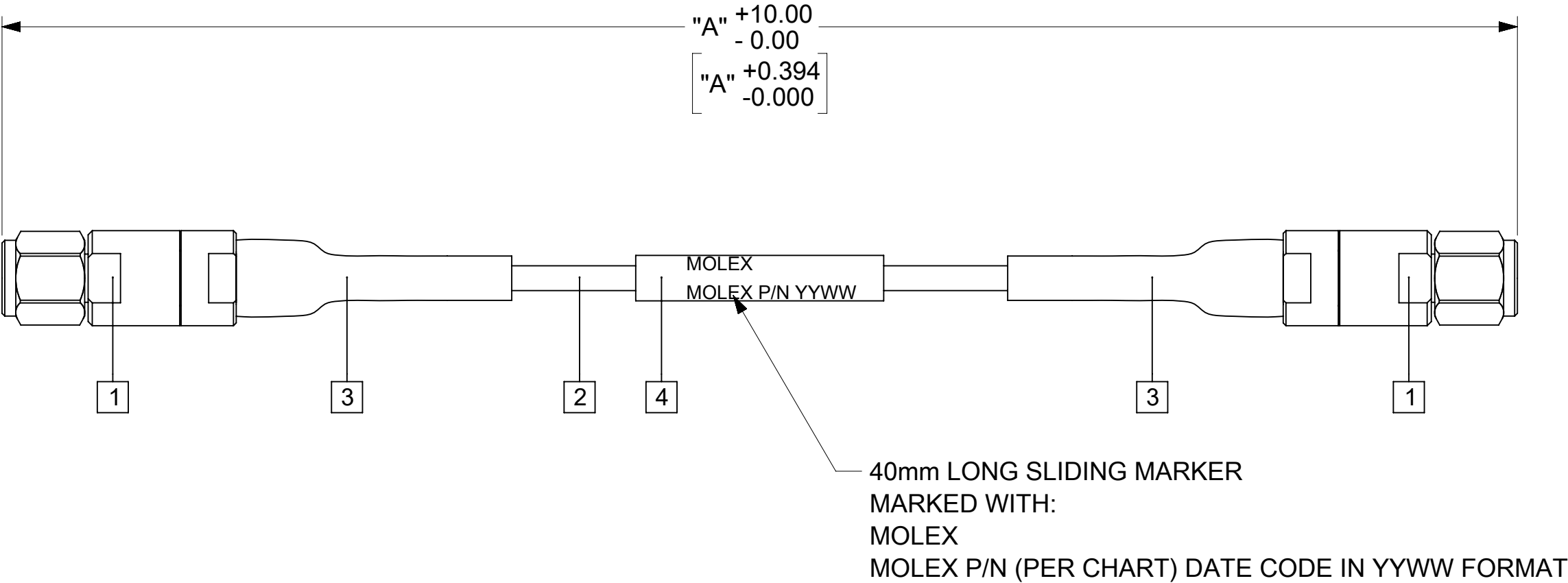


1. MATERIAL
- 1) CONNECTOR: 1.0MM MALE (STS303, PASSIVATED)
- 2) CABLE: MX601 CABLE
- 3) ADHESIVE SHRINK TUBE(BLACK)
- 4) MARKING TUBE(WHITE)
2. ELECTRICAL
- 1) IMPEDANCE: 50Ω
- 2) FREQUENCY RANGE: DC TO 110GHZ
- 3) VSWR: 1.4: 1(DC TO 110GHZ)
- INSERTION LOSS(TYPICAL): CABLE(A)+CONNECTOR(B)
- (A): 0.01XL(M)X (3.65X√F(MHZ) + 0.0006XF(MHZ))
- (B): 2X0.06X√F(GHZ)
- * L: LENGTH, M: METER(INCH=M/0.0254), F: FREQ.
- ASSEMBLY TO BE 100% TESTED FOR RETURN LOSS AND INSERTION LOSS.
- 4) VELOCITY OF PROPAGATION: 80%
3. MECHANICAL
- 1) MATING CYCLES: 500
- 2) BENDING RADIUS (MIN.): 7MM (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]	0732390552
609.60 [24.000]	0732390551
304.80 [12.000]	0732390550
"A"	MOLEX P/N

FUNCTIONAL SYMBOLS F A = 0 F C = 0

F

P

DIVISIONAL SYMBOLS

1 OF 1