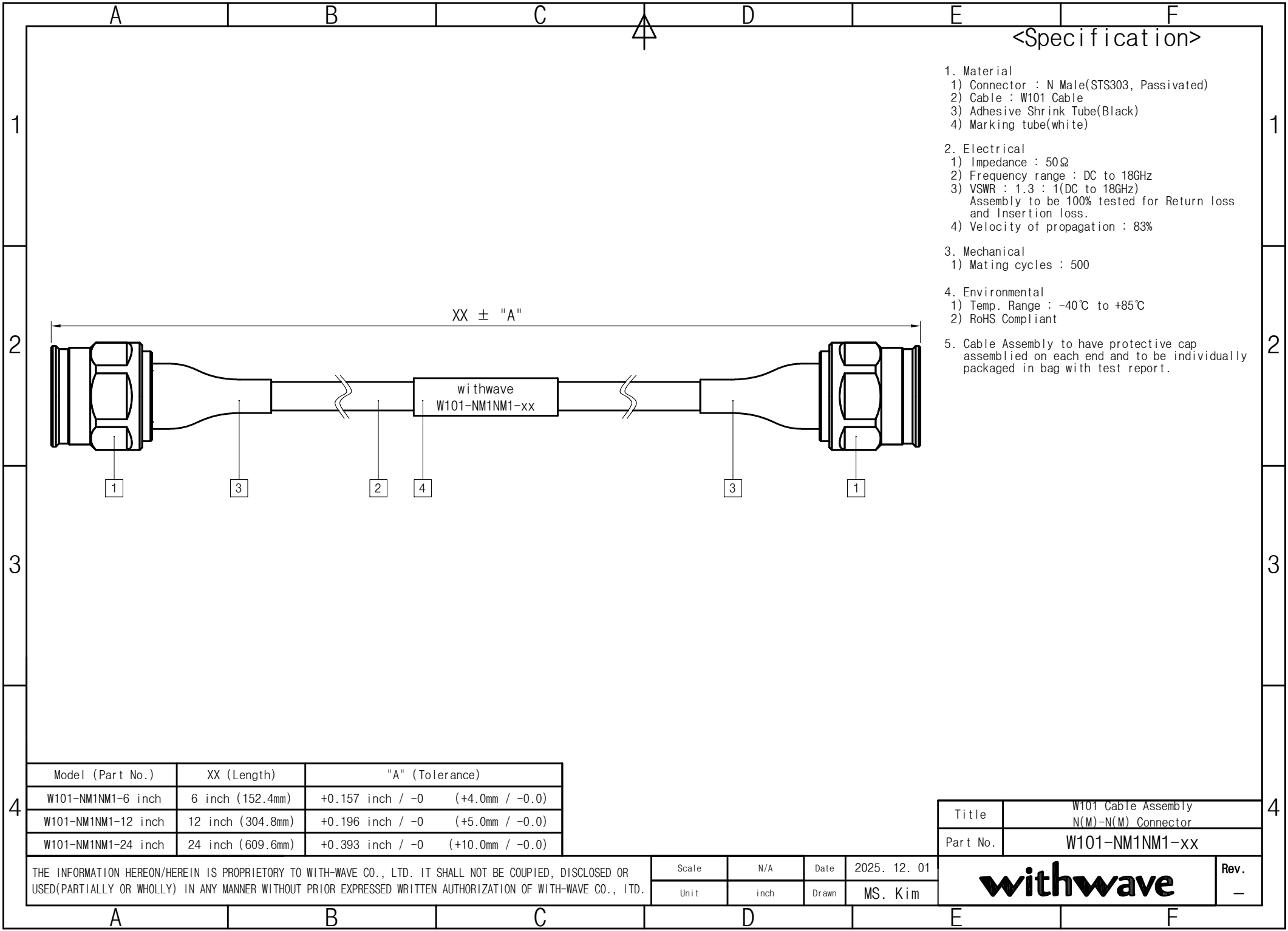




<Specification>

- 1. Material
 - 1) Connector : N Male(STS303, Passivated)
 - 2) Cable : W101 Cable
 - 3) Adhesive Shrink Tube(Black)
 - 4) Marking tube(white)
- 2. Electrical
 - 1) Impedance : 50Ω
 - 2) Frequency range : DC to 18GHz
 - 3) VSWR : 1.3 : 1(DC to 18GHz)
Assembly to be 100% tested for Return loss and Insertion loss.
 - 4) Velocity of propagation : 83%
- 3. Mechanical
 - 1) Mating cycles : 500
- 4. Environmental
 - 1) Temp. Range : -40℃ to +85℃
 - 2) RoHS Compliant
- 5. Cable Assembly to have protective cap assembled on each end and to be individually packaged in bag with test report.

Model (Part No.)	XX (Length)	"A" (Tolerance)
W101-NM1NM1-6 inch	6 inch (152.4mm)	+0.157 inch / -0 (+4.0mm / -0.0)
W101-NM1NM1-12 inch	12 inch (304.8mm)	+0.196 inch / -0 (+5.0mm / -0.0)
W101-NM1NM1-24 inch	24 inch (609.6mm)	+0.393 inch / -0 (+10.0mm / -0.0)

Title	W101 Cable Assembly N(M)-N(M) Connector
Part No.	W101-NM1NM1-xx
withwave	
Scale	N/A
Unit	inch
Date	2025. 12. 01
Drawn	MS. Kim
Rev.	-

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