

SPECIFICATION:

CONNECTORS:	NEX10(m) to TYPE N(m)
FREQUENCY:	DC - 26.5GHz
RETURN LOSS:	SEE TABLE
INSERTION LOSS:	SEE TABLE
PIM:	160dBc @ 2X43dBM, 700MHz & 1800MHz BANDS
MIN BEND RADIUS:	30mm SINGLE, 120mm MULTIPLE
RF POWER:	954WCW @ 1GHz 387WCW @ 5GHz
CABLE TYPE:	RG401, .250" BRAIDED HAND FORMABLE WHITE FEP JACKET (.270 dia)

SHIELDING:	100dBc
TEMPERATURE:	-65°C TO +165°C
RF IMPEDANCE:	50Ω
MATERIALS	
CABLE:	NON-MAGNETIC, LOW PIM
CENTER COND.:	SOLID COPPER, SILVER PLATED
CONNECTORS:	LOW PIM TRIPLATE
	RoHS COMPLIANT

FREQUENCY (GHz)	RETURN LOSS (dB)	INSERTION LOSS (dB)
0.4-3	22	1.5
3-6	18	2.5
6-12.4	15	3.0
12.4-18	13	4.5
18-26.5	4.8	5 TYPICAL 7 MAXIMUM 7 VARIATION

DRAWN F Landeros 9/14/2026
DWG NO 250W-3M-NXMBNMB-OLrev1
UNLESS OTHERWISE SPECIFIED:
ALL UNITS ARE IN inches [mm]
TOLERANCE:
X.XX ±0.01
X.XXX ±0.005

Made in USA
Designed, Assembled, Tested

RDmicrowaves

TITLE
NEX10(m) TO N(m) RG401 (.250" DIA) BRAIDED CABLE

SIZE A | MODEL NO 250W-3M-NXMBNMB | REV 1
SCALE 1 : 1 | PROPERTY OF R&D MICROWAVES LLC | SHEET 1 OF 1