

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:	4mm SINGLE, 40mm MULTIPLE
RF POWER:	526W CW @ 1GHz 205W CW @ 5GHz
CABLE TYPE:	RG402, .141" BRAIDED HAND FORMABLE WHITE FEP JACKET (.196 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	2.00
3-6	18	3.25
6-12.4	15	4.75
12.4-18	13	6.50
18-26.5	10 TYPICAL 6 MINUMUM	9 MAXIMUM 7 VARIATION

DRAWN F Landeros 9/14/2026
DWG NO 141W-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) RG402(.141" DIA) BRAIDED CABLE

SIZE A | MODEL NO 141W-3M-NXMBNMB | REV 1
SCALE 2 : 3 | PROPERTY OF R&D MICROWAVES LLC | SHEET 1 OF 1