

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/25/21	J. QU

**MATERIAL & FINISH:**

- 1 CONNECTOR BODY: STAINLESS STEEL, PASSIVATED
- 2 CONNECTOR CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 OUTER JACKET: MULTILAYER ARMOUR

**ENVIRONMENTAL DATA:**

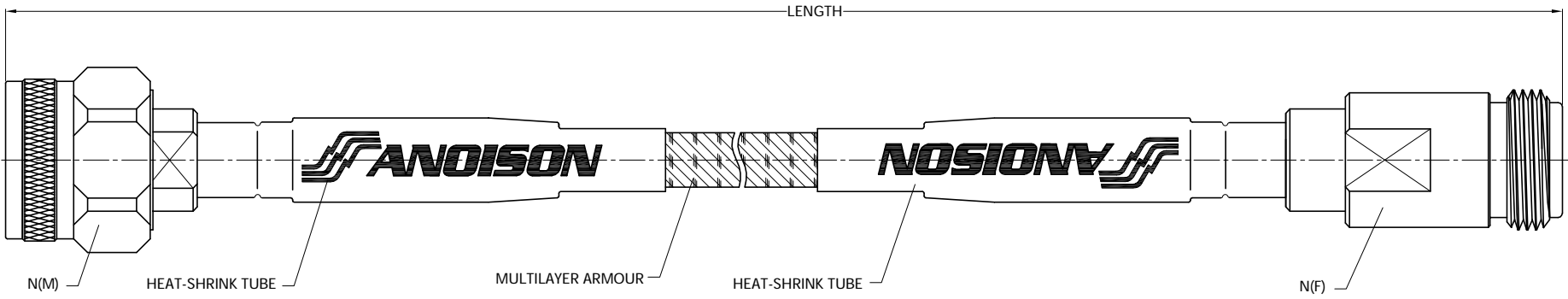
- 1 OPERATING TEMPERATURE: 0~+40°C
- 2 STORAGE TEMPERATURE: -65°C~+165°C
- 3 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 4 1999/45/EC(REACH): COMPLIANT

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC-18 GHz
- 3 VSWR: 1.25 MAX
- 4 INSERTION LOSS: SEE TABLE
- 5 PHASE STABILITY: ± 3° TYP./ ± 4.5° MAX.
- 6 AMPLITUDE STABILITY: ± 0.05 DB TYP./ ± 0.08 DB MAX.

**MECHANICAL DATA:**

- 1 MAXIMUM OUTER DIAMETER: 21 MM
- 2 MINIMUM STATIC BEND RADIUS: 32 MM
- 3 MATING CYCLES: >5000
- 4 CRUSH RESISTANCE: > 100 KG
- 5 RECOMMENDED TORQUE: N(M) 1.1 NM.



P/N	LENGTH	INSERTION LOSS
PT-NM-NF-1.5M	1500±10 [59.055±.394]	2.80DBTYP./3.10DBMAX.
PT-NM-NF-3.0M	3000±20 [118.11±.787]	5.30DBTYP./5.60DBMAX.

DRAWN	P. CHEN	DATE	11/25/21
CHECKED	L. YANG	DATE	11/25/21
APPROVED	J. QU	DATE	11/25/21
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2021 ANOISON ELECTRONICS LTD	
XX	±0.13 [ .005"]		
X	±0.20 [ .008"]		
X	±0.50 [ .019"]		
X°	±1°		
X°	±2°		

**TITLE**  
1.5 METERS CABLE , N (M) TO N(F) CONNECTOR

<b>VIEW</b>		<b>PART NO.</b>	PT-NM-NF-1.5M PT-NM-NF-3.0M
<b>SIZE</b>	A3	<b>SCALE</b>	2:1
<b>SHEET</b>	1/1	<b>REV.</b>	A

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