

4

3

2

1

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/14/24	J Q

MATERIAL & FINISH:

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

ENVIRONMENTAL DATA:

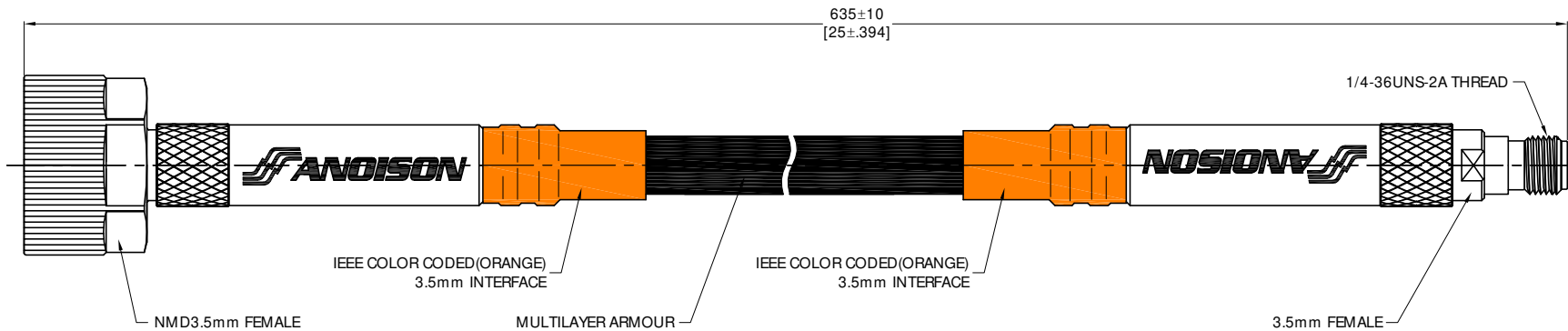
- OPERATING TEMPERATURE: 0~+40 °C
- STORAGE TEMPERATURE: -65 °C~+165 °C
- 2011/65/EU (RoHS) AND 2015/863/(RoHS): COMPLIANT
- 1999/45/EC (REACH): COMPLIANT

ELECTRICAL DATA:

- IMPEDANCE: 50 OHMS
 - FREQUENCY RANGE: DC~26.5 GHz
 - VSWR: 1.30 MAX.
 - INSERTION LOSS: 2.05 dB MAX.
 - * PHASE STABILITY: $\pm 3^\circ$ TYP./ $\pm 4.5^\circ$ MAX.
 - * AMPLITUDE STABILITY: ± 0.05 dB TYP./ ± 0.08 dB MAX.
- *** PER IEC 60966-1:1999 SECTION 8.6.2.1

MECHANICAL DATA:

- MINIMUM BEND RADIUS: 32MM
- MATING CYCLES: >5000
- CRUSH RESISTANCE: > 100 KG
- RECOMMENDED TORQUE: NMD3.5mm (F) 1.35~2 Nm.
3.5mm (F) 0.9 Nm.



DRAWN	P. C	DATE	06/14/24
CHECKED	L. Y	DATE	06/14/24
APPROVED	J Q	DATE	06/14/24

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

XX	± 0.13 [.005"]
X	± 0.20 [.008"]
X	± 0.50 [.019"]
X"	$\pm 1^\circ$
X"	$\pm 2^\circ$

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2024 ANOISON ELECTRONICS LTD

TITLE

PT TEST CABLE, NMD3.5mm (F) TO 3.5mm (F) CONNECTOR, 25 INCHES

VIEW



PART NO.

PT-NMD35F-35F-25

SIZE
A3

SCALE
2:1

SHEET
1/1

REV.
A