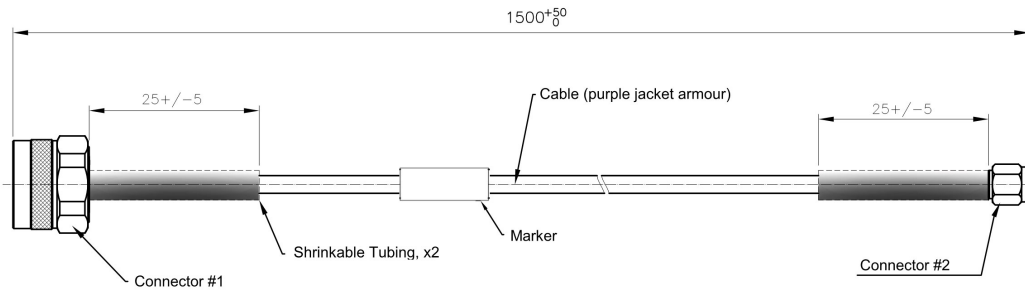


Revision	Description	ECN No.	Date
A	Initial Release	N/A	2020-02-20



**Specifications**

**1. ELECTRICAL**

- 1.1 Impedence: 50Ω
- 1.2 Frequency Range: DC-6GHz
- 1.3 Dielectric Withstanding Voltage: 1000V
- 1.4 Insulation Resistance: 5000MΩ
- 1.5 Insertion Loss: 4.0dB@18GHz max.
- 1.6 VSWR: 1.35:1@18GHz max
- 1.7 PIM: -160dBc max, tested at 1805-1880MHz frequency

**2. MECHANICAL**

- 2.1 Min. Bending Radius: 50mm
- 2.2 Durability: 500 cycles min.

**3. MATERIAL**

- 3.1 Cable: IME02, Flexible Cable with Armor Φ10mm
- 3.2 Connector #1: N Male
  - 3.2.1 Contact: Brass, Silver
  - 3.2.2 Insulator: PTFE
  - 3.2.3 Body: Brass, CuSnZn
  - 3.2.4 Coupling Nut: Brass, CuSnZn
- 3.3 Connector #2: SMA Male
  - 3.3.1 Contact: Brass, Silver
  - 3.3.2 Insulator: PTFE
  - 3.3.3 Body: Brass, CuSnZn
  - 3.3.4 Coupling Nut: Brass, CuSnZn
- 3.4 Shrinkable Tubing: Black, EVA, Φ12.7mm
- 3.5 Marker: White, EVA, Φ12.7mm

**Content:**

- Line 1: IME02-01-07-1.5M/VA3
- Line 2: MICABLE YYMMXXXX (XXXX: Serial Number)

**4. ENVIRONMENTAL**

- 4.1 2011/65/EU RoHS: Compliant
- 4.2 Temperature Range: -40°C~+85°C

**CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS, AND TOLERANCES ARE: DECIMALS: LENGTH: X: ±0.2 L<1M: 0/+5mm X.X: ±0.1 L≥1M: 0/+1% X.XX: ±0.05	<b>PROPRIETARY NOTICE</b> THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO MICABLE AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF MICABLE	
REVIEWED:	DATE:	DWG. NO.
APPROVED:	DATE:	IME02-01-07-1.5M/VA3
REFERENCE:		
FILE PATH:		SCALE: NTS SHEET 1 OF 1