

4

3

2

1

**MATERIAL & FINISH:**

- 1 BODY: BRASS, ALBALOY PLATED
- 2 CENTER CONTACT: BRASS, SILVER PLATED
- 3 COUPLING NUT: BRASS, ALBALOY PLATED
- 4 INSULATOR: PTFE
- 5 GASKET: SILICONE RUBBER

**MATERIAL & FINISH:**

- SHC-500 RF CABLE:
- 1 INNER CONDUCTOR: COPPER CLAD ALUMINUM WIRE
  - 2 DIELECTRIC: FOAM PE
  - 3 OUTER CONDUCTOR: CORRUGATED COPPER TUBE
  - 4 JACKET: PE

**ELECTRICAL DATA:**

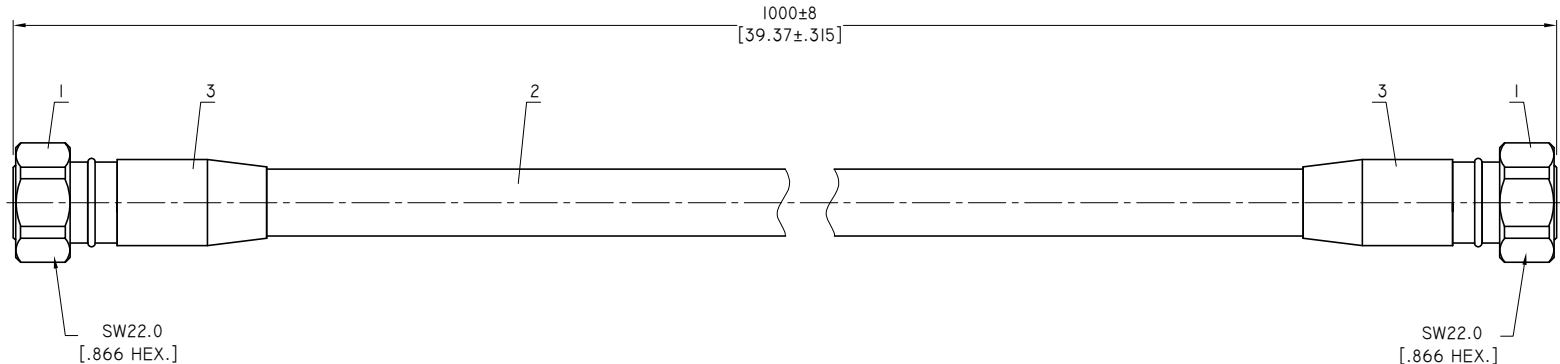
- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC-3.5 GHZ
- 3 VSWR: 1.25 MAX.
- 4 INSERTION LOSS: 0.90 DB MAX.

**ENVIRONMENTAL DATA:**

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

**REVISIONS**

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/16/22	J. QU



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
3	ANO 8.687.168	ADHESIVE HEAT-SHRINK TUBE	2
2	SHC-500	SHC-500 RF CABLE	1
1	ANO 4711-2023	4.3-10 STRAIGHT MALE SOLDER FOR 1/2" SUPER FLEXIBLE RF CABLE	2

DRAWN	DATE	12/16/22
W. Y	DATE	12/16/22
CHECKED	DATE	12/16/22
X. Y	DATE	12/16/22
APPROVED	DATE	12/16/22
J. Q	DATE	12/16/22
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 © 2022 ANOISON ELECTRONICS LTD
.XX	±0.13 [.005"]	
.X	±0.20 [.008"]	
X°	±0.50 [.019"]	
X"	±1°	



TITLE  
CABLE ASSEMBLY, 4.3-10 STRAIGHT MALE TO 4.3-10 STRAIGHT MALE, SHC-500 RF CABLE

VIEW	PART NO.	SIZE	SCALE	SHEET	REV.
	SHC500-4310M-4310M-IM	A3	1:1	1/1	A

4

3

2

1