

4 3 2 1

MATERIAL & FINISH:

4.3-10 MALE CONNECTOR:

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

N MALE CONNECTOR:

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

MATERIAL & FINISH:

SHC-250 CABLE:

- 1 INNER CONDUCTOR: COPPER CLAD ALUMINUM WIRE
- 2 DIELECTRIC: FOAM PE
- 3 OUTER CONDUCTOR: HELICAL CORRUGATED COPPER TUBE
- 4 JACKET: BLACK PE

MECHANICAL DATA:

- 1 CABLE OD: .295"
- 2 CABLE BENDING RADIUS(MIN): .984"

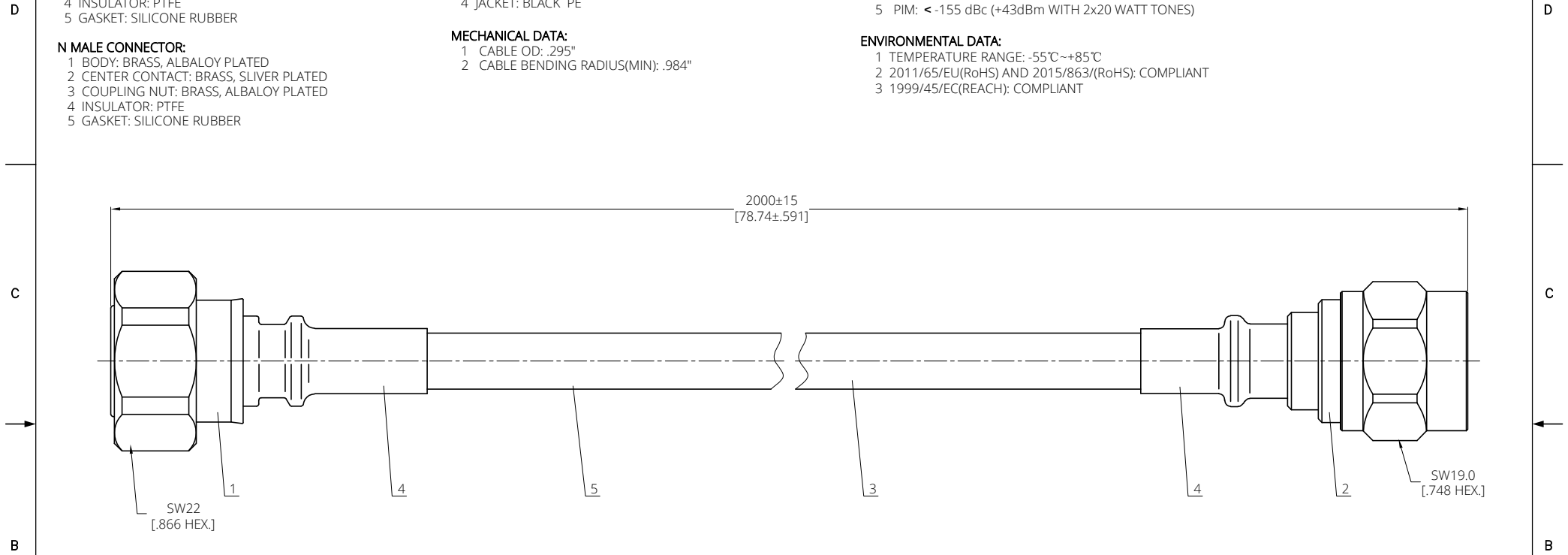
ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~3.5 GHz
- 3 VSWR: 1.25 MAX.
- 4 INSERTION LOSS: 1.30 dB MAX.
- 5 PIM: < -155 dBc (+43dBm WITH 2x20 WATT TONES)

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+85°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/45/EC(REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/20/23	J. Q



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
4	ANO 8.687.230	ADHESIVE HEAT-SHRINK TUBE	2
3	SHC-250	SHC-250 CABLE	1
2	ANO 5111-2315	N STRAIGHT MALE SOLDER FOR SHC-250 CABLE	1
1	ANO 4711-2027	SCREW 4.3-10 STRAIGHT MALE SOLDER FOR SHC-250 CABLE	1

DRAWN	X. Y	DATE	06/20/23
CHECKED	W. Y	DATE	06/20/23
APPROVED	J. Q	DATE	06/20/23
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 © 2023 ANOISON ELECTRONICS LTD	
XX	±0.13 [.005"]		
X	±0.20 [.008"]		
X	±0.50 [.019"]		
X*	±1°		
X*	±2°		

TITLE
CABLE ASSEMBLY, 4.3-10 STRAIGHT MALE TO N STRAIGHT MALE, SHC-250 CABLE, 2 METERS

VIEW

PART NO. SHC250-4310M-NM-2M

SIZE	SCALE	SHEET	REV.
A3	2:1	1/1	A

4 3 2 1