

4 3 2 1

1.0 MATERIAL & FINISH:

SMPS CONNECTOR:

- 1 BODY: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 SHROUD: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 4 SLEEVE: STAINLESS STEEL, PASSIVATED
- 5 INSULATOR: PTFE

AFLEX047 CABLE:

- 1 INNER CONDUCTOR: SILVER PLATED COPPER
- 2 DIELECTRIC: FEP
- 3 INNER SHIELD: HELICALLY OVERLAPPED FLAT SILVER PLATED COPPER
- 4 BRAID SHIELD: SILVER PLATED COPPER
- 5 JACKET: FEP

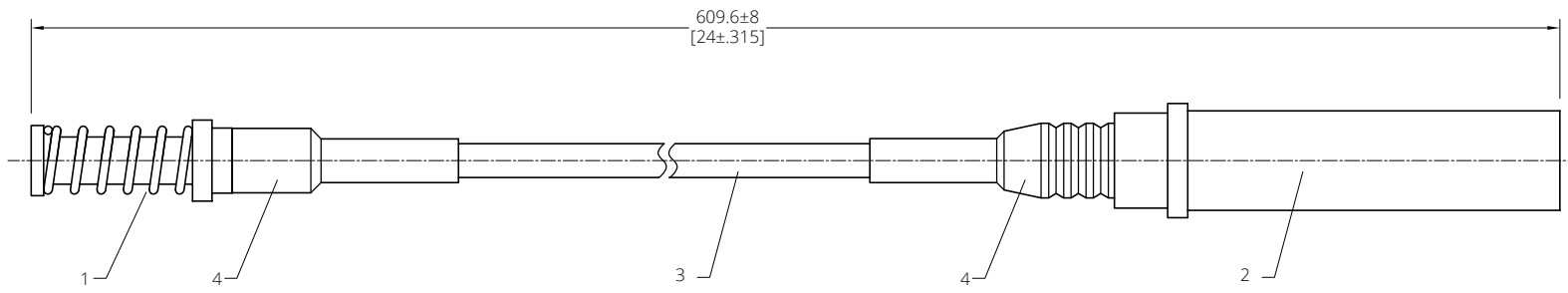
ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~6 GHz
- 3 VSWR: 1.25 MAX.
- 4 INSERTION LOSS: 2.50 dB MAX.

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°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	04/03/23	J. Q



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
4	Ø3X15	HEAT-SHRINK TUBE	2
3	AFLEX-047	AFLEX-047 CABLE	1
2	TE6162-325-1231	M39029/103 SOCKET CONTACTS · COAX (For D38999 Series Connectors)	1
1	ANO 7811-2008	SMPS MALE SOLDER FOR .047 CABLE, BLIND-MATE FOR 2M805 (MICRO 38999) PLUG SIZE 16	1

DRAWN	W. Y	DATE	04/04/23
CHECKED	X. Y	DATE	04/04/23
APPROVED	J. Q	DATE	04/04/23
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°		

ANOISON

TITLE
CABLE ASSEMBLY, SMPS STRAIGHT MALE TO TEQTL(SOCKET), AFLEX-047 CABLE, 24 INCHES

VIEW

PART NO.
AF047-SMPSM-TEQTL(SOCKET)-24

SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	A

4 3 2 1