

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 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

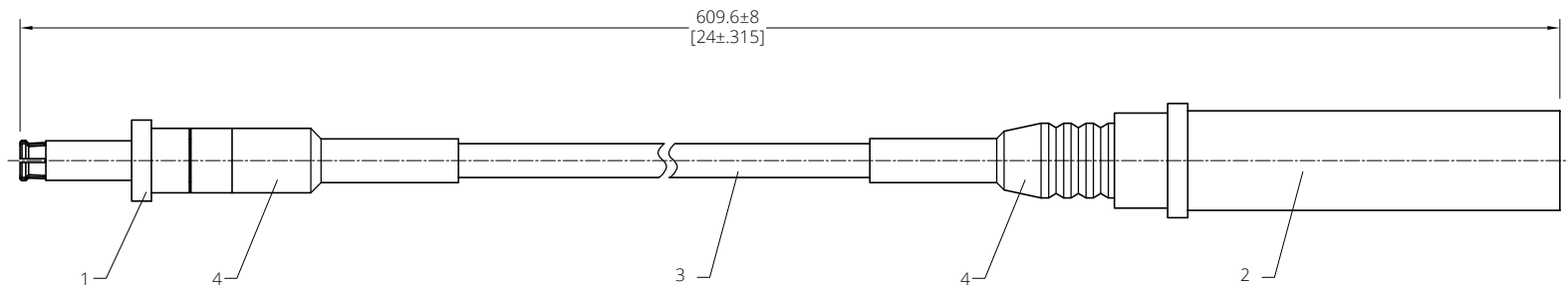
ELECTRICAL DATA:

- 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



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 7812-2009	SMPS FEMALE SOLDER FOR .047 CABLE, BLIND-MATE FOR 2M805 (MICRO 38999) PLUG SIZE 16	1
SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY

DRAWN	DATE	04/04/23
W. Y	DATE	04/04/23
CHECKED	DATE	04/04/23
X. Y	DATE	04/04/23
APPROVED	DATE	04/04/23
J. Q	DATE	04/04/23
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XX	±0.13 [.005"]	
X	±0.20 [.008"]	
x	±0.50 [.019"]	
X°	±1°	
X°	±2°	

ANOISON

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

VIEW

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

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