

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

**ANO AFLEX086 CABLE:**

- 1 INNER CONDUCTOR: SILVER PLATED COPPER
- 2 DIELECTRIC: PTFE
- 3 OUTER CONDUCTOR: SPIRAL WRAPPED SILVER PLATED COPPER TAPE  
+SILVER PLATED COPPER
- 4 JACKET: FEP

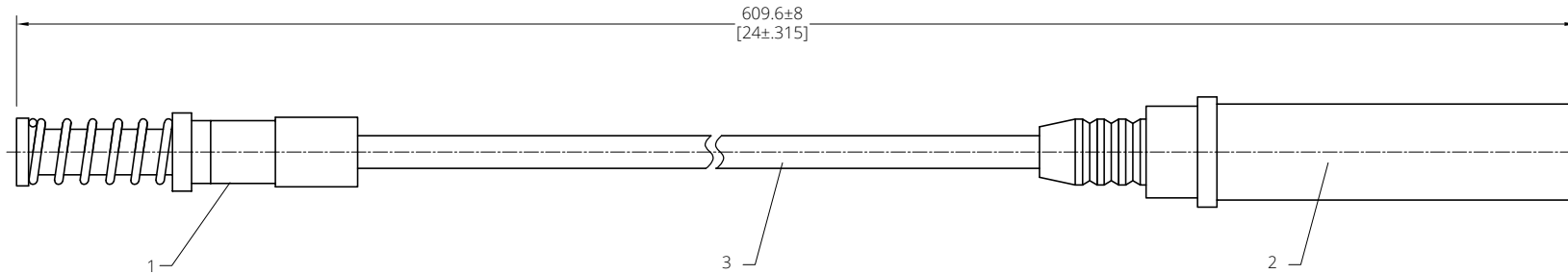
**ELECTRICAL DATA:**

- 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	04/06/23	J. Q



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
3	AFLEX086	AFLEX086 CABLE	1
2	TE6162-325-1231	M39029/103 SOCKET CONTACTS · COAX (For D38999 Series Connectors)	1
1	ANO 7811-2010	SMPS MALE SOLDER FOR .086 CABLE, BLIND-MATE FOR 2M805 (MICRO 38999) PLUG SIZE 16	1

DRAWN	DATE
W. Y	04/06/23
CHECKED	DATE
X. Y	04/06/23
APPROVED	DATE
J. Q	04/06/23



TITLE  
CABLE ASSEMBLY, SMPS STRAIGHT MALE TO TEQTL(SOCKET), AFLEX086 CABLE, 24 INCHES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

XX	±0.13 [005"]
X	±0.20 [008"]
X	±0.50 [019"]
X°	±1°
X°	±2°

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VIEW	PART NO.	SIZE	SCALE	SHEET	REV.
	AF086-SMPSM-TEQTL(SOCKET)-24	A3	5:1	1/1	A

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