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1.0 MATERIAL & FINISH:

SMPS CONNECTOR:

- 1 BODY: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 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

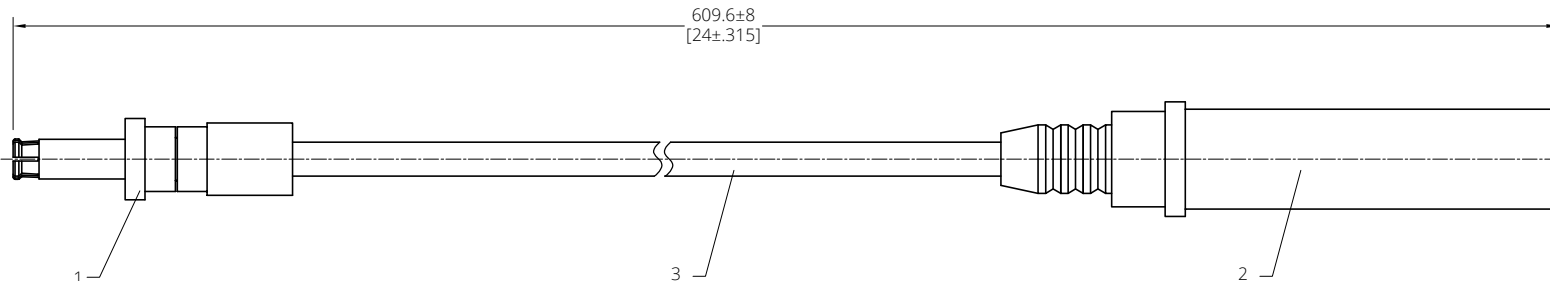
ELECTRICAL DATA:

- 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



3	AFLEX086	AFLEX086 CABLE	1
2	TE6162-325-1231	M39029/103 SOCKET CONTACTS · COAX (For D38999 Series Connectors)	1
1	ANO 7812-2011	SMPS FEMALE SOLDER FOR .086 CABLE, BLIND-MATE FOR 2M805 (MICRO 38999) PLUG SIZE 16	1
SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY

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



TITLE
CABLE ASSEMBLY, SMPS STRAIGHT FEMALE
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. AF086-SMPSF-TEQTL(SOCKET)-24	SIZE A3	SCALE 5:1	SHEET 1/1	REV. A
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