

MATERIAL & FINISH:
BMMA MALE CONNECTOR:
 1 BODY: STAINLESS STEEL, GOLD PLATED
 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
 3 INSULATOR: PTFE
 4 O RING: SILICONE RUBBER
 5 WASHER: STAINLESS STEEL, GOLD PLATED
 6 COUPLING NUT: STAINLESS STEEL, GOLD PLATED

BMMA MALE CONNECTOR:
 1 BODY: STAINLESS STEEL, GOLD PLATED
 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
 3 INSULATOR: PTFE
 4 SPRING: STAINLESS STEEL, PASSIVATED
 5 CENTER CONTACT HOOD: BRASS, GOLD PLATED
 6 SNAP RING: BERYLLIUM COPPER ALLOY, CORRPSION RETARDANT PHOSPHATE PLATED

MATERIAL & FINISH:
AFLEX086 CABLE:
 1 INNER CONDUCTOR: SILVER PLATED COPPER
 2 DIELECTRIC: PTFE
 3 OUTER CONDUCTOR: SPRIAL WRAPPED SILVER PLATED COPPER TAPE +SILVER PLATED COPPER
 4 JACKET: FEP

ELECTRICAL DATA:
 1 IMPEDANCE: 50 Ω
 2 FREQUENCY RANGE: DC~18 GHz
 3 VSWR: 1.65 MAX.
 4 INSERTION LOSS: 1.58dB 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	08/29/24	J. Q

5	LABEL	HEAT-SHRINK TUBE Ø5.00 (WHITE)	1
4		HEAT-SHRINK TUBE Ø5.00 (BLACK)	2
3	AFLEX086	AFLEX086 CABLE	1
2	ANO 1212-2003	BMMA STRAIGHT JACK (FEMALE SOCKET) FLOAT SOLDER FOR TFLEX405/AFLEX086	1
1	ANO 1211-1004	BMMA STRAIGHT PLUG(MALE PIN) BULKHEAD SOLDER FOR TFLEX405/AFLEX086 CABLE	1
SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY

DRAWN	Y. H	DATE	08/29/24
CHECKED	L. Y	DATE	08/29/24
APPROVED	J. Q	DATE	08/29/24

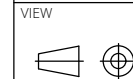


TITLE
 CABLE ASSEMBLY, BMMA STRAIGHT PLUG(MALE PIN) BULKHEAD TO BMMA STRAIGHT JACK(FEMALE SOCKET), AFLEX086 CBALE, 200MM

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°

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2024 ANOISON ELECTRONICS LTD



VIEW			
PART NO. AF086-BMMA(P)B-BMMA(J)FLT-200MM		SHEET 1/1	
SIZE A3	SCALE 2.5:1	REV. A	