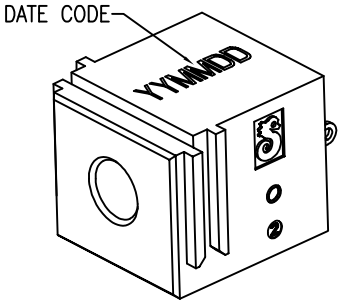
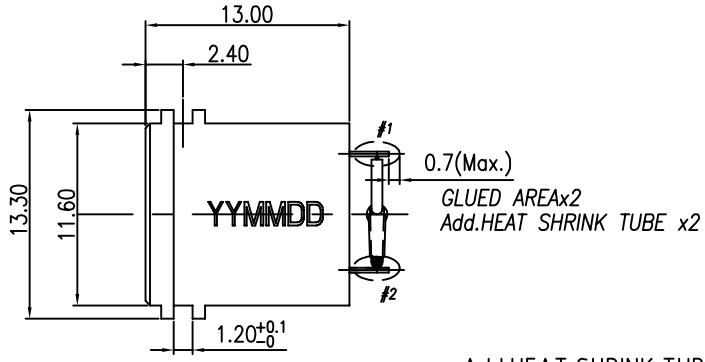
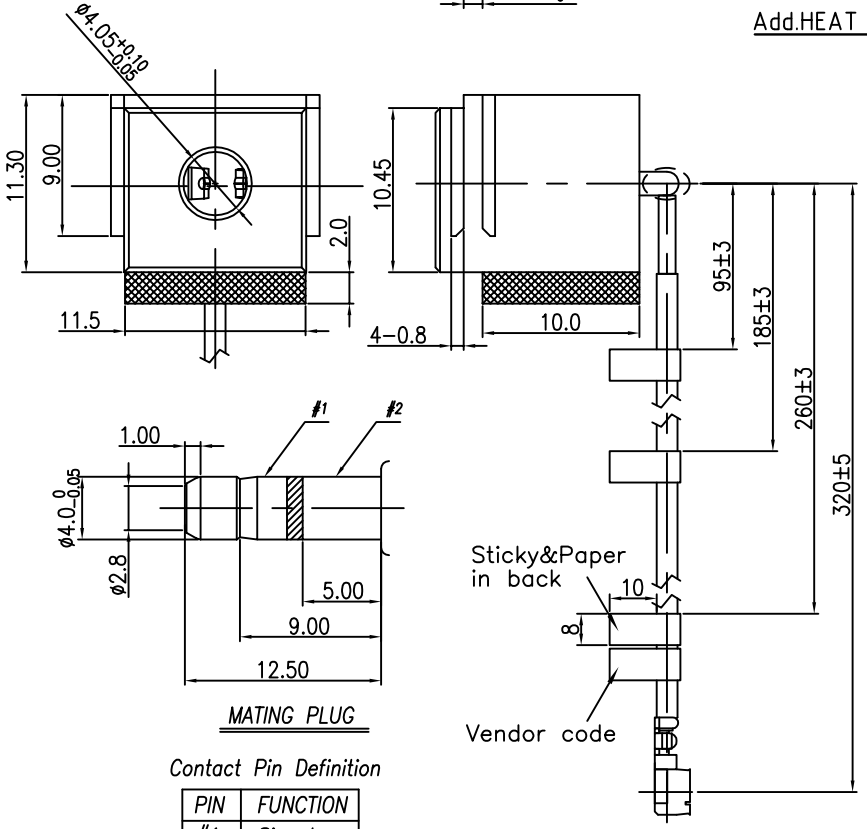
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T081104-3A	JEFF	2009.04.02







Contact Pin Definition

PIN	FUNCTION
#1	Signal
#2	Ground

SPECIFICATIONS: (For FM Jack)

1. ELECTRICAL CHARACTERISTICS:
   1-1. RATING: 12V 1A
   1-2. CONTACT RESISTANCE: 50mΩ MAX.
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE
   1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 0.7~3.0 KGF
   2-2. WITHDRAWAL FORCE : 0.7~3.0 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2AJ1000 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ◎
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	FOAM RUBBER	1	11.5x10mm T=2mm	BLACK COLOR
H	CIRCLE TERMINAL	1	OD: 5 ; ID: 3.2	SILVER COLOR
G	WIRE	1	UL10368 24AWG	BLACK COLOR
F	Vendor code	1	Key word"SIT-SIT"	
E	CONDUCTOR ADHESIVE	3	W=10mm T=0.11mm	BLACK COLOR
D	Mirco Coaxial Conn.	1	UL 94V-0	
C	WIRE	1	ø1.13 Coaxial Cable	GREY COLOR
B	HEAT SHRINK TUBE	6	ø3.0	BLACK COLOR
A	FM JACK	1	2AJ1000-002111	

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	FM JACK+WIRE			
DWN	JEFF 2009.4.3	PART NO: 2AW1000-008111		
CHKD	ANGELA 2009.4.3	SCALE 3:1	UNIT: mm	
APVD	JACK-KUO	SIZE: A3	SHEET: 1OF1	REV: A

CUSTOMER COPY

Form: 2

文件編號 RD-06-043-A