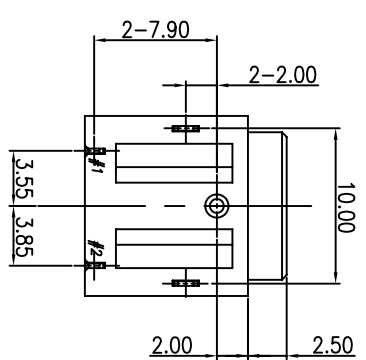
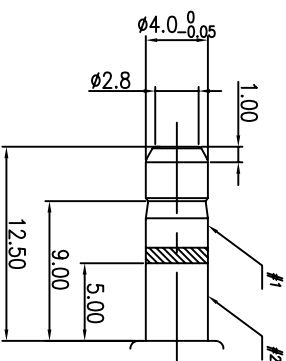


RECOMMENDED P.C.B LAYOUT
P.C.B Thickness=1.2
TOP VIEW Tolerance:±0.05



Contact Pin Definition

PIN	FUNCTION
#1	Signal
#2	Ground

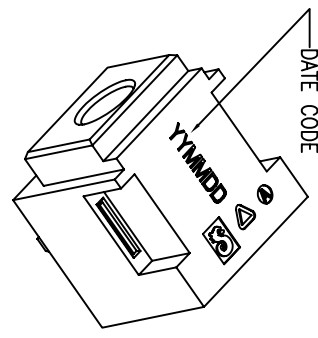


MATING PLUG (TOLERANCE:±0.05)
RECOMMEND ANTENNA PART NO.
2A1T504-000111
2A1T502-000111

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	LAO	2008.01.88
B	ECN NO: T0880026 Added Mating Antenna P/N	LAO	2008.02.27

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 50mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.7~3.0 Kgf (INITIAL)
 - WITHDRAWAL FORCE : 0.7~3.0 Kgf (INITIAL)
 - INSERTION FORCE : 0.4~3.0 Kgf (AFTER TEST)
 - WITHDRAWAL FORCE : 0.4~3.0 Kgf (AFTER TEST)
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "ANTENNA JACK SPEC."
- TO CONFORM TO THE SINGATRON HSF SPEC.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK: **G.P. PASS**
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- FOR IR REFLOW LEAD-FREE PROCESS.



P/N RULE
2A1J001-001111

CONTACT PLATING
1.GOLD FLASH 1μ~3μ"
NICKEL UNDERPLATING

PACKING
1.TAPE & REEL
BODY COLOR
1.BLACK

D	TERMINAL	2	SPCC-SD 0.3t	TIN ALLOY PLATING
C	CONTACT-2	1	COPPER ALLOY 0.3t	GOLD FLASH
B	CONTACT-1	1	COPPER ALLOY 0.3t	GOLD FLASH
A	BODY	1	HIGH THERMOPLASTIC UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	ANTENNA JACK
DRAWN	UW 2008.11
CHKD	UW 2008.11
APVD	UW 2008.11
PART NO.	2A1J001-001111
SCALE	3:1
UNIT	mm
SIZE	A3
SHEET	1 OF 1
REV.	B

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