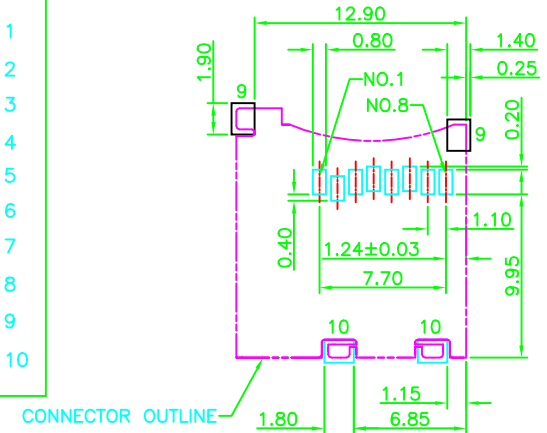
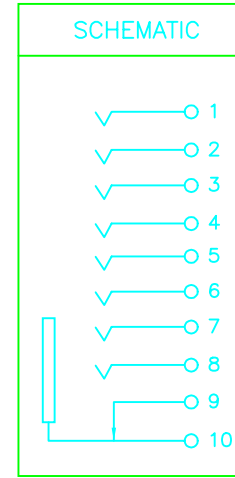
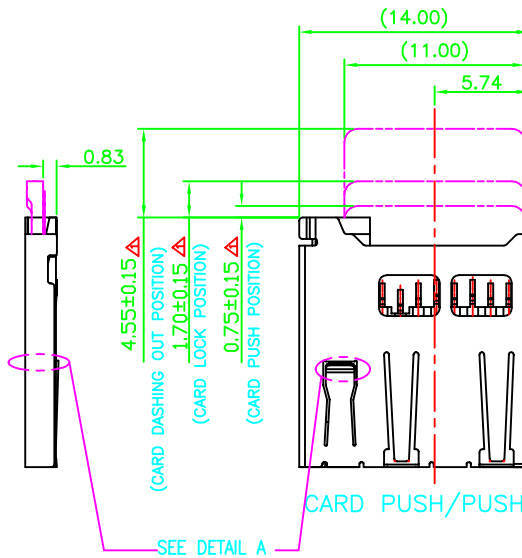
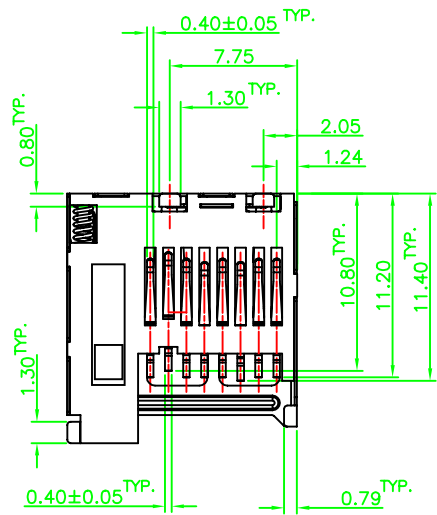


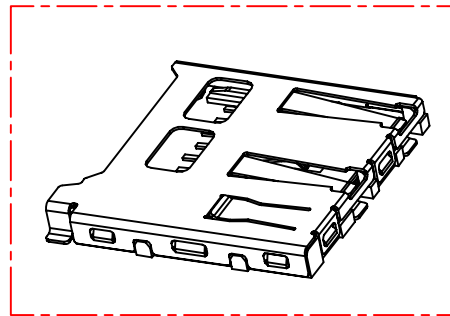
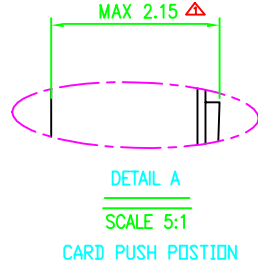
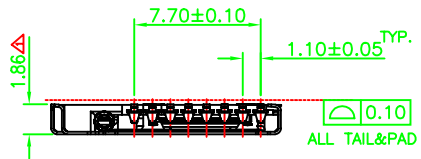
6174-50 SERIES TRANS FLASH CARD SOCKET PUSH/PUSH TYPE -CUSTOMER DRAWING

REV	DATE	DESCRIPTION	ECN NO.	NAME
1.0	08/26'04	PRELIMINARY		隆輝
6.0	01/21'05	MODIFY COMPOSITION		隆輝
7.0	02/03'05	MODIFY THE P/N		隆輝
8.0	05.04.24	△ ADD DIMENSION	AL0504021	歐陽志明
9.0	05.05.20	△ MODIFY DRAWING	AL0505019	歐陽志明



RECOMMENDED PCB PATTERN LAYOUT
TOLERANCE: ±0.05

- MATERIAL :
INSULATOR:HIGH TEMPERATURE THERMOPLASTIC. UL94V-0.
EJECTOR:STAINLESS STEEL.
SHELL:STAINLESS STEEL.
CONTACT:COPPER ALLOY.
COIL SPRING: STAINLESS STEEL.
CRANK AXLE:STAINLESS STEEL.
- PLATED :
CONTACT:15u" Min. Au PLATING IN CONTACT AREA;
100u"Min.Sn IN SOLDER TAILS,
50u" Ni UNDERPLATED OVERALL.
DETECT PIN:1u" Min. Au PLATED OVER ALL
50u"Min. Ni UNDERPLATED OVERALL .
- ELECTRIACL CHARACTERISTIC:
CONNECT RESISTANCE:40 MILLIONMS/PIN Max.
INSULATION RESISTANCE:1000 MEGAOHMS Min.
VOLTAGE WITHSTAND:500V AC for 1minute
- MECHANICAL CHARACTERISTIC:
CONTACT MATING FORCE:3Kgf Max.
CONTACT UNMATING FORCE:100gf Min.
△ CYCLE LIFE:10000 TIMES



3D VIEWS

Pin No.	Name	Type	DESCRIPTION
1	DAT2	I/O/PP	Data Line [bit2]
2	CD/DAT3	I/O/PP	Card Detect Data Line [bit3]
3	CMD	PP	Command Response
4	VDD	S	Supply Voltage
5	CLK	I	Clock
6	VSS	S	Supply Voltage Ground
7	DAT0	I/O/PP	Data Line [bit0]
8	DAT1	I/O/PP	Data Line [bit1]

RELATION OF SWITCHES TO TRANS-FLASH
CARD ATTACHMENT CONDITION

CARD ATTACHMENT CONDITION	CARD DETECT SWITCH	SITUATION DEPICTION
CARD NOT ATTACHED	CLOSED	9&10 SHORT
CARD ATTACHED	OPEN	9&10 OPEN

GENERAL TOLERANCE ±0.25mm	WIESON TECHNOLOGIES CO., LTD	PART NO.: G6174-500001	
GENERAL ANGLE TOLERANCE ±3°		DRAWN BY 隆輝 01/21'05	DRAWING NO. G6174-050
	CHECKED BY	DRAWING SIZE	1 : 1 A3
	APPROVED BY	UNIT	mm
	SORTING NO.	PAGE	1 OF 1