

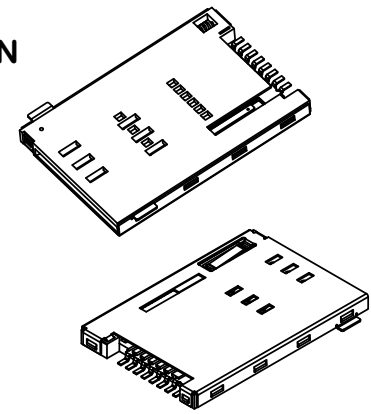
- Material and Finish:**
1. Insulator Material: L.C.P.+30% Glass Filled, UL94V-0, Color: Black
 2. CAM Housing Material: Nylon-9T+30% Glass Filled, UL94V-0, Color: Black
 3. Contact Material: Phosphor Bronze, C5191R-EH, t=0.15mm
 4. Switch Terminal Material: Phosphor Bronze, C5191R-EH, t=0.15mm
 5. Contact Area Plated: 15u" Gold Plated Over 50" Nickel
 6. Solder Area Plated: 100u" Tin Plated Over 50u" Nickel
 7. Switch Terminal Contact Area Plated: 2u" Gold Plated Over 50u" Nickel
 8. Switch Terminal Solder Area Plated: 100u" Tin Plated Over 50u" Nickel
 9. Wire Spring: SUS304-WPB, Nickel Plated
 10. Shell Material: Stainless Steel SUS 301, t=0.2mm
 11. Shell Solder Area Plated: 2u" Selective Gold Plated
 12. CAM Pin: SUS304-WPB, Nickel Plated
 13. Current Rating: 0.5A AC/DC Max.
 14. Contact Resistance: 30 mohm Max.
 15. Insulation Resistance: 500 Mohm Min.
 16. Dielectric Withstanding Voltage: 250V AC/DC
 17. Insertion Cycles: 5,000 Cycles Min.
 18. Operation Temperature: -55°C to +85°C
 19. Coad Detection Switch (NORMAL OPEN)
 20. Packing: Tape & Reel
 21. RO = RoHS

P/N # 06MGS4N

1. Contact Type:
M = SMT Type
2. Contact Plated:
GS = Selective Gold Flash
GS4 = Selective Gold 15u"
GS6 = Selective Gold 30u"

N = new improvement model
Entrance width: 15.22-15.25 mm

Color: Black
Switch: Open Type
Packing: Tape & Reel
Quality Compliance: RoHS



UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±1°
0.	±0.3
.0	±0.2
.00	±0.15

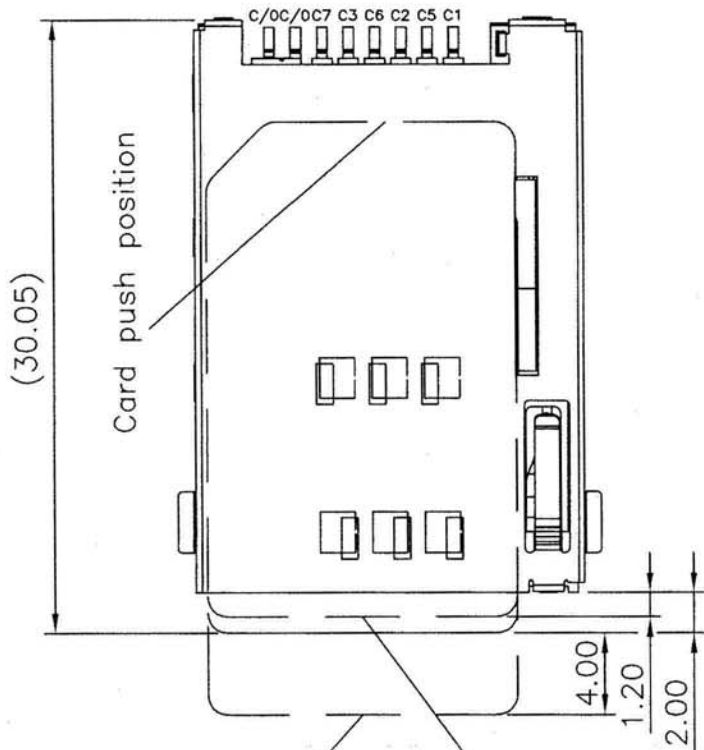


SCALE: NONE	UNIT: mm	APPLICATION NO.: WY-ECN-0601067
DRAWN: / /		DRAWN NAME: 06MGS4-K-O-R-RO
CHECKED: / /		PRODUCT NO.:
APPROVED: / /		FILE NAME: WY-DA-2-464-00

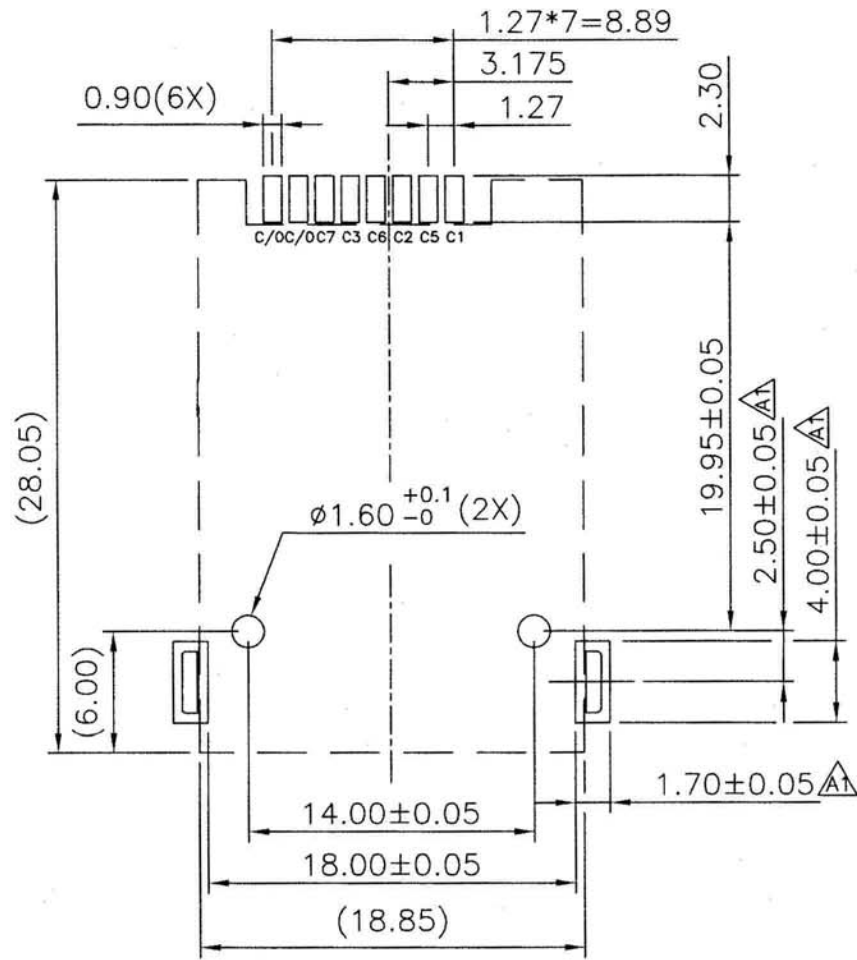
REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
1			1		
2			2		
3			3		

WY-ECN-0601067

01/18/'06



Pin#	Name
#C1	VCC
#C5	GND
#C2	RST
#C6	VPP
#C3	CLK
#C7	I/O
#C/O	Card detect switch
#C/O	Card detect com.



RECOMMENDED P.C.B LAYOUT

UNLESS OTHERWISE SPECIFIED TOLERANCE		Wellco T&C Co., Ltd.
ANG.	±1°	
0.	±0.3	
.0	±0.2	
.00	±0.15	
SCALE: NONE	UNIT: mm	APPLICATION NO.: ECN-0601067
DRAWN: [Signature]	[Signature]	DRAWN NAME: [Signature]
CHECKED: [Signature]	[Signature]	SIMP-01-06MGS4-K-O-P-R-RO
APPROVED: [Signature]	[Signature]	PRODUCT NO.: 19750010
[Symbol]	SIZE A4	REV. A2
		FILE NAME: 2-464-01

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
A2	ECN-0607093	07/17/'06			
A1	ECN-0606080	06/16/'06			
AO	ECN-0601067	01/18/'06			