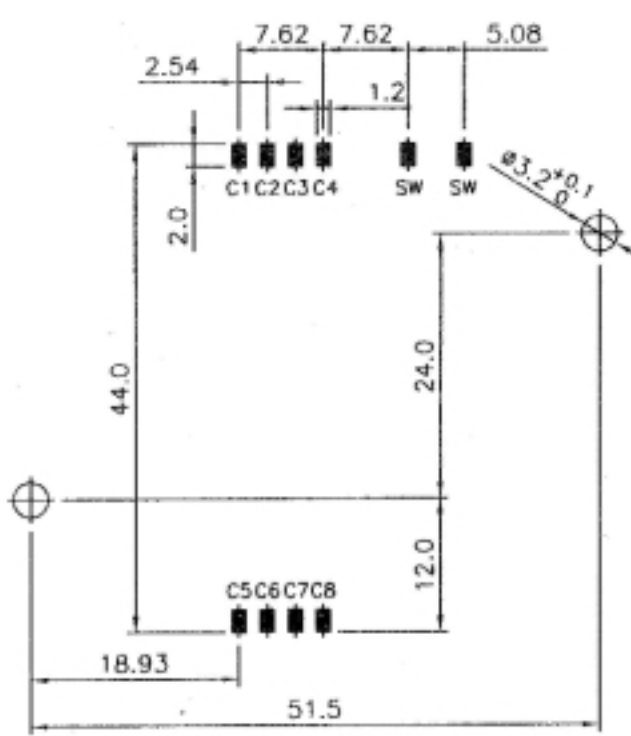
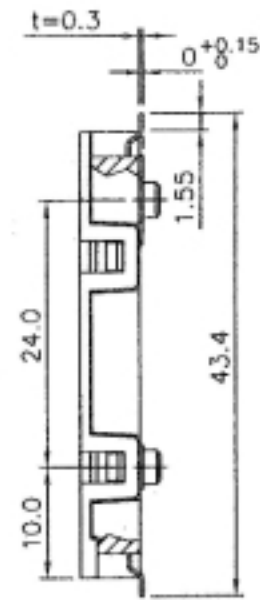
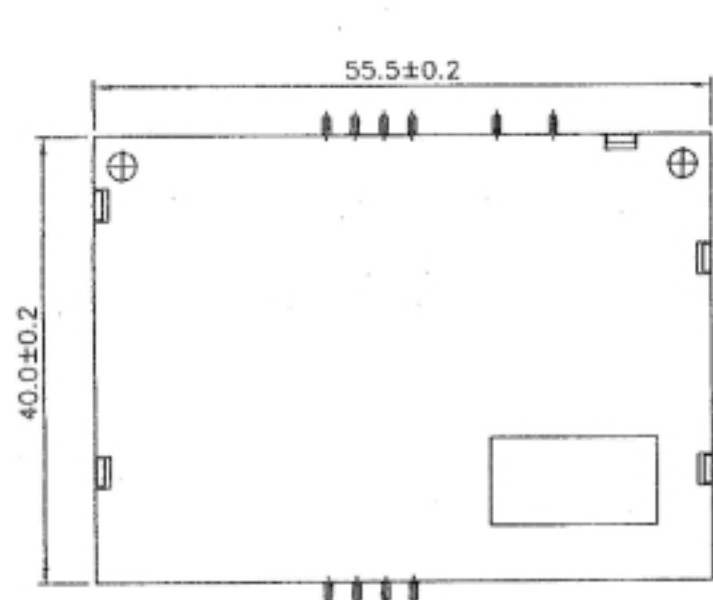


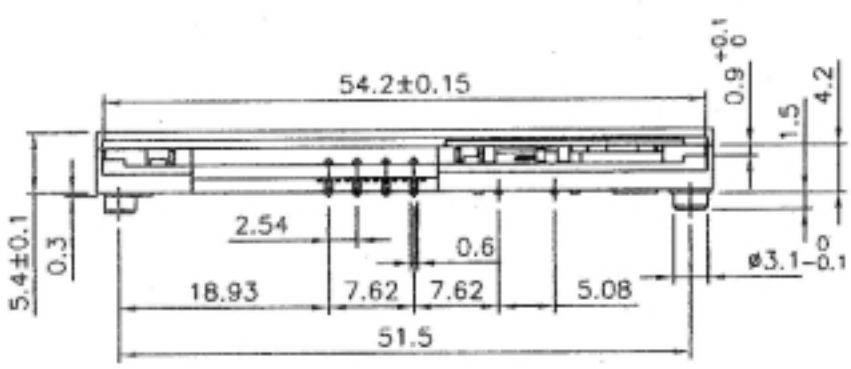
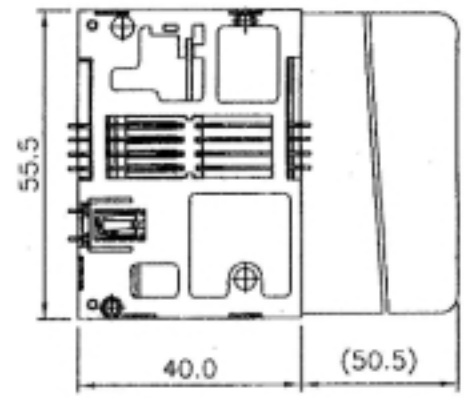
1 2 3 4 5 6 7 8

F
E
D
C
B
A

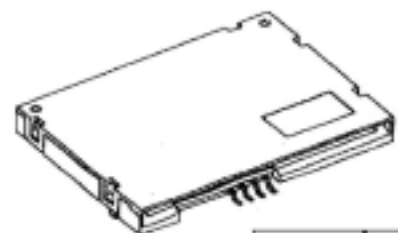
F
E
D
C
B
A



- Material and Finish:**
1. Base Material: Nylon-9T, UL94V-0, Color: Black
 2. Cover Material: Nylon-9T, UL94V-0, Color: Black
 3. Slider Material: Nylon-9T, UL94V-0, Color: Black
 4. Contact Material: Phosphor Bronze
 5. Spring Material: Stainless Steel
 6. Underplate: 40±10u" Nickel Plated
 7. Contact Area Plated: 30u" Gold Plated
 8. Solder Area Plated: 100u" Tin Plated
 9. Detect Contact Area Plated: 2u" Gold Plated
 10. Current Rating: 10 uA Min. / 1A max.
 11. Insulation Resistance: 1000M ohms Min.
 12. Dielectric Withstanding Voltage: 750V AC/minute
 13. Operation Temperature: -40°C to +85°C
 14. Card Insertion Force: 10 N Max.
 15. Card Extraction Force: 1 N Min. / 10N Max.
 16. Contact Force: 0.25 N Min. / 0.5 N Max.
 17. Card Detection Switch: Normally Open
 18. Durability: 200,000 Mating Cycles
 19. RO=RoHS



Recommended P.C.B Layout



SCL-SMXXGS6-A

- Smart Card Connector Landing Type
- Seconn
- SMT
- Pin Number
- Tray
- GS3: Gold 10u"
- GS4: 15u"
- GS6: 30u"

UNIT	mm			Seconn International Enterprise Co., Ltd.			
TOLERANCES				TITLE			
x = ±0.3				Smart Card Connector Landing Type			
.x = ±0.1							
.xx = ±0.05							
DRAWN		DATE		PART NO.	SCL-SMXXGS6-A		
SCALE		SIZE	A4	SHEET	3/3	REV	

1 2 3 4 5 6 7 8