

Specifications

Current rating:0.5A AC DC
Voltage rating:30V AC DC
Temperature rating:-25°C~+85°C
Contact resistance:100mΩ max.
Insulation resistance:1000MΩ min.
Withstanding voltage:1000V AC/min.

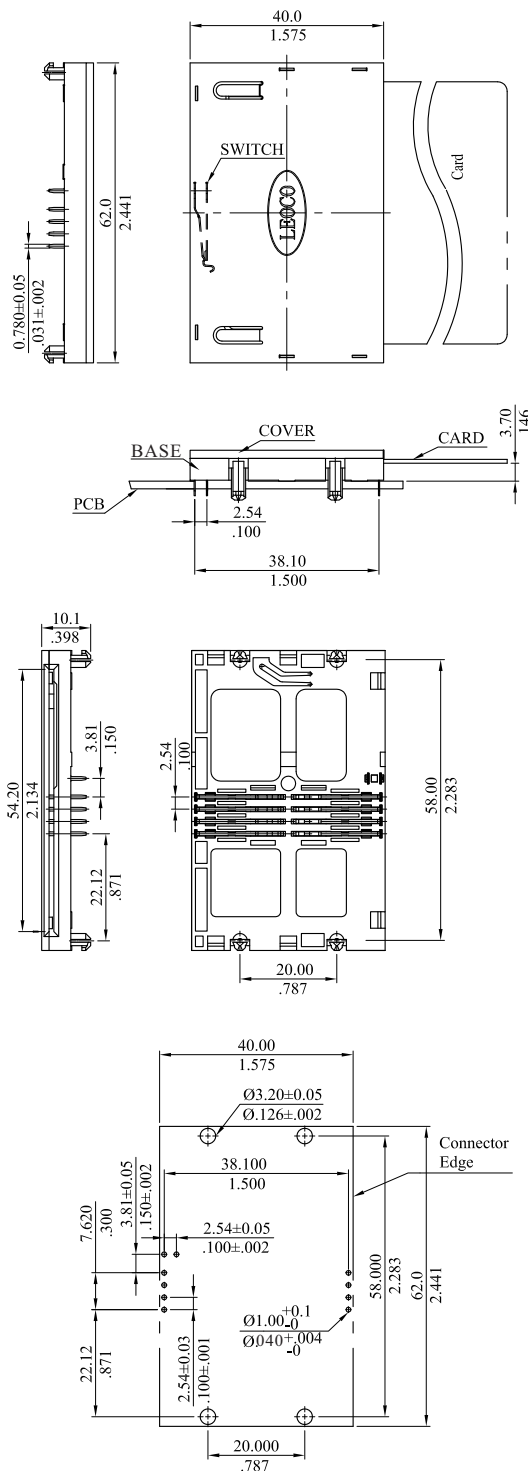
Standards

RA Recognized No. E82349

 RoHS Compliant

2537 Series Smart Card Connector Single deck type

2537SA0*00A



Recommended PCB Layout

Features

2537 Connector:
Base: PBT polyester, glass
filled, UL94V-0
Color: Black
Contact & Switch: Phosphor
bronze
Plating: Selective gold flash over
nickel
8 or 16 single contacts and 2
switch contacts
PCB thickness: 1.6mm
Applicable card thickness:
0.76 ± 0.08mm

P/N 2537 S A 0 * 0 0 A
1 2 3 4 5 6 7 8

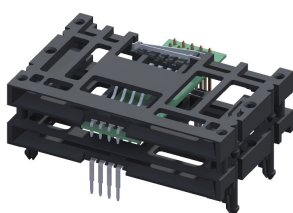
1. Series No.
2. S=Single deck type
3. A=ISO type
4. 0=T/H type
5. Contact plating
F=Selective gold flash over
50u" min. nickel
J=Selective 15u" min. gold over
50u" min. nickel
6. 0=Zero stand off
7. Switch contact type
0=Normal close
8. A=Standard type (full cover)

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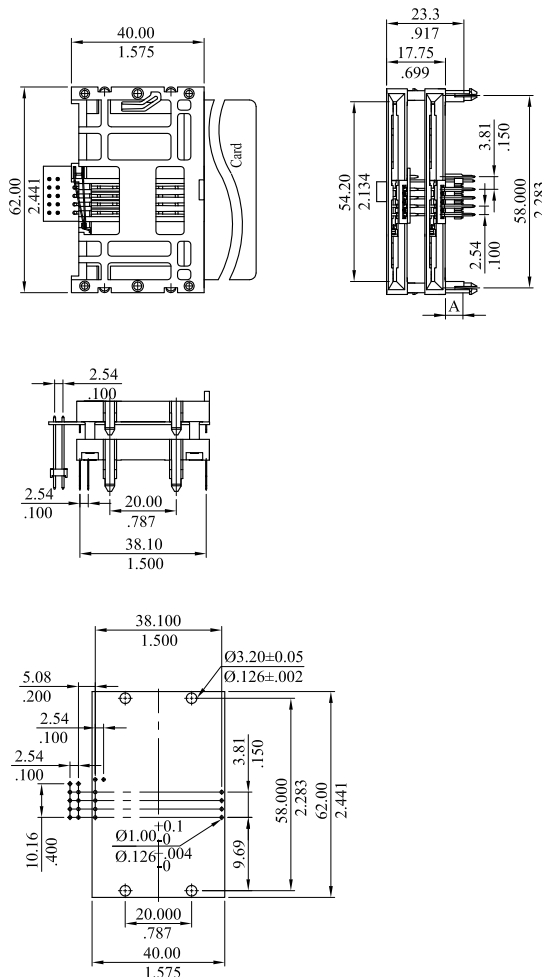
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2537DA0**0*



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P/N **2537** **D** **A** **0** ***** ***** **0** *****
1 2 3 4 5 6 7 8

- 1.Series No.
- 2.Double deck type
- 3.A=ISO type
- 4.0=T/H type
- 5.F=Selective gold flash over
50u" min. nickel
J=Selective gold 15u" min.
over 50u" min. nickel
- 6.Stand off:
3: DimA=5.55mm (.219")
4: DimA=3.15mm (.124")
- 7.Switch contact type
0=Normal close
- 8.D=Without positioning device
T=With positioning device