

SIM Series

MATERIALS

Body : L.C.P.

UL 94V-0

* Contact: Bronze

* Contact Plating: Tin plating over Nickel.

* Recommended industry standard modules
(1.19mm[0.47in.] to 1.37mm[0.54in.] thick)

SPECIFICATIONS

* Contact rating: 1Amp

* Contact resistance: 30 Megohms Max.

* Insulation resistance: 1000 Megohms
at 500 DC

* Dielectric strength:

1.27mm[0.05in.] pitch-1000VAC RMS

2.54mm[0.10in.] pitch-1500VAC RMS

* Capacitance: 1 pF Max.

* Vibration: MIL-STD-1344A

* Duridity: 30 Cycles

* Insertion force: 0g

* Withdrawal force: 0g

* Contact (normal) force: 150g Min.

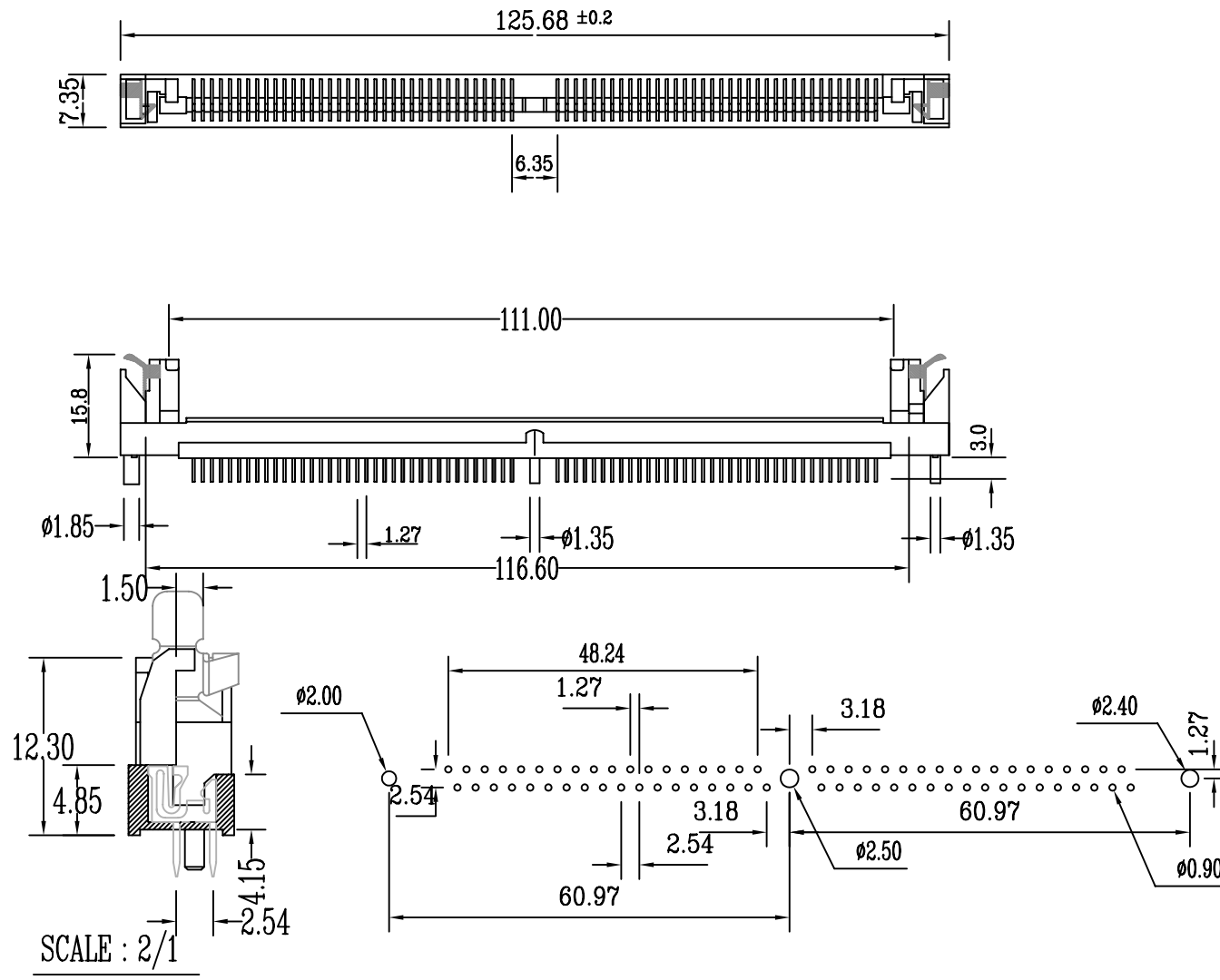
* Contact retention force:
2 pounds per circuit Min.

* Operating and storage temperature:
-40°C to +100°C

* Humidity: MIL-STD-202, Method 106D,
10 days

* Temperature soak: 85°C for 160 hours

* Thermal shock: 5 cycles,
-40°C to +85°C per MIL-STD-202,
Method 107E



RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PJECTION

X. ±
.X ± 0.15
.XX ± 0.10
.XXX ± 0.05
ANG ±

照片框

ORDER INFORMATION

HSM-D-1X80-LF
SERIES | LEADFREE
80 WAY
DIP 180°

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DESCRIPTION: SIMM SOCKET 80P Vertical