

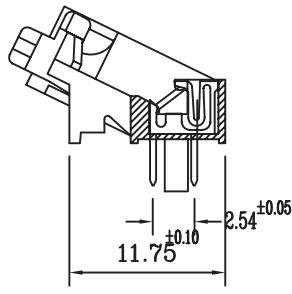
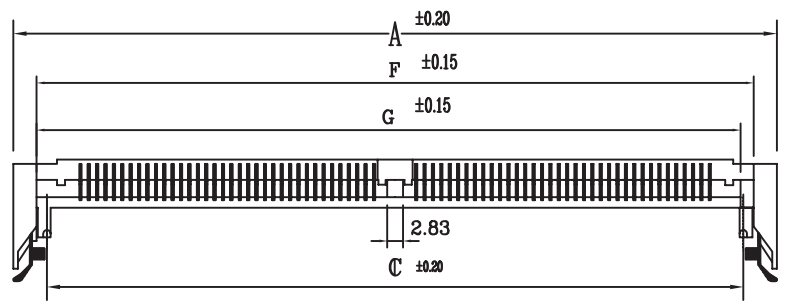
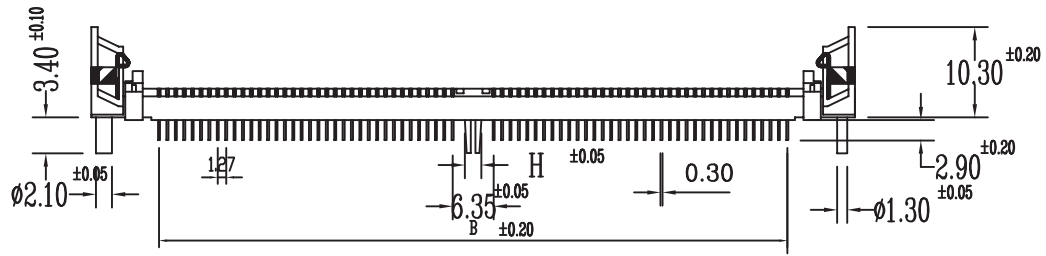
SIM Series

MATERIALS

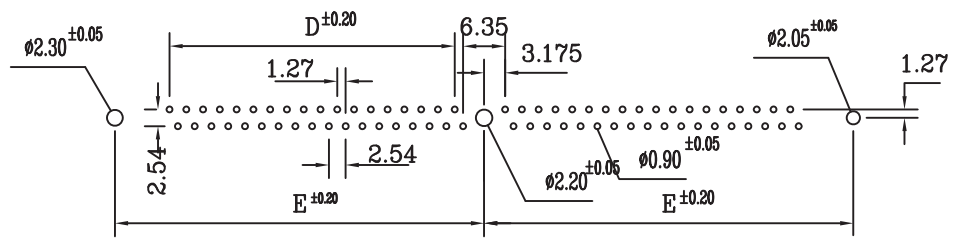
- * Body: Liquid Crystal polymer (LCP)
UL 94V-0
- * Contact: Bronze
- * Contact Plating: Tin plating over Nickel.
- * Recommended industry standard modules
(1.19mm[0.47in.] to 1.37mm[0.54in.] thick)

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



SCALE:2/1



P.C.B.Layout

(UNITS:mm)

CONTACT	A	B	C	D	E	F	G	H
64P	105.54	85.34	91.30	38.10	50.82	98.20	96.15	∅2.45
72P	115.70	95.50	101.46	43.18	55.90	108.35	106.30	∅2.45
80P	125.90	105.55	111.70	48.26	60.98	118.50	116.50	∅2.10

RoHS Compliant

TOLERANCES ARE



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DRAWING BY CY

CHECKED BY GENIUS

UNIT/mm SCALE 1:1

DATE

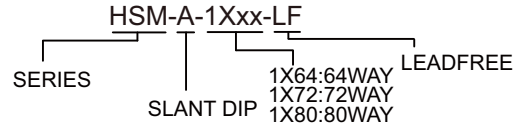
SIZE A4

PJECTION

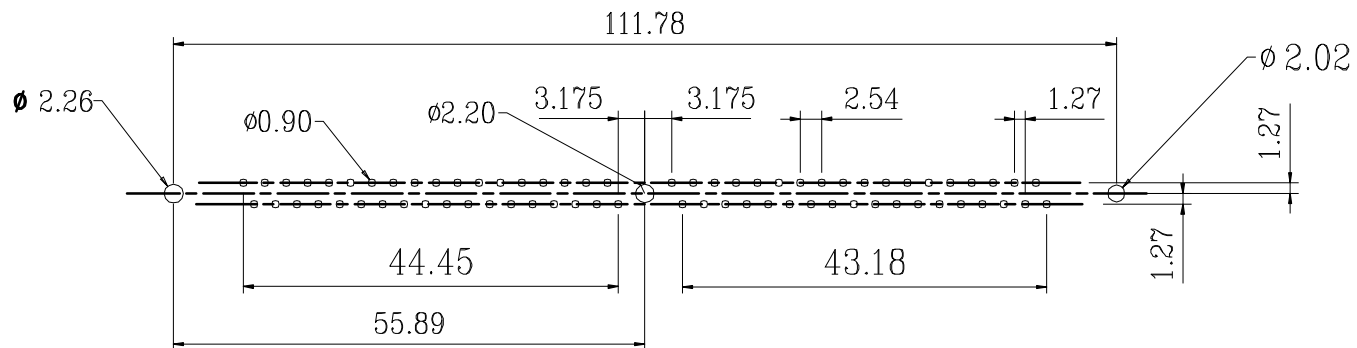
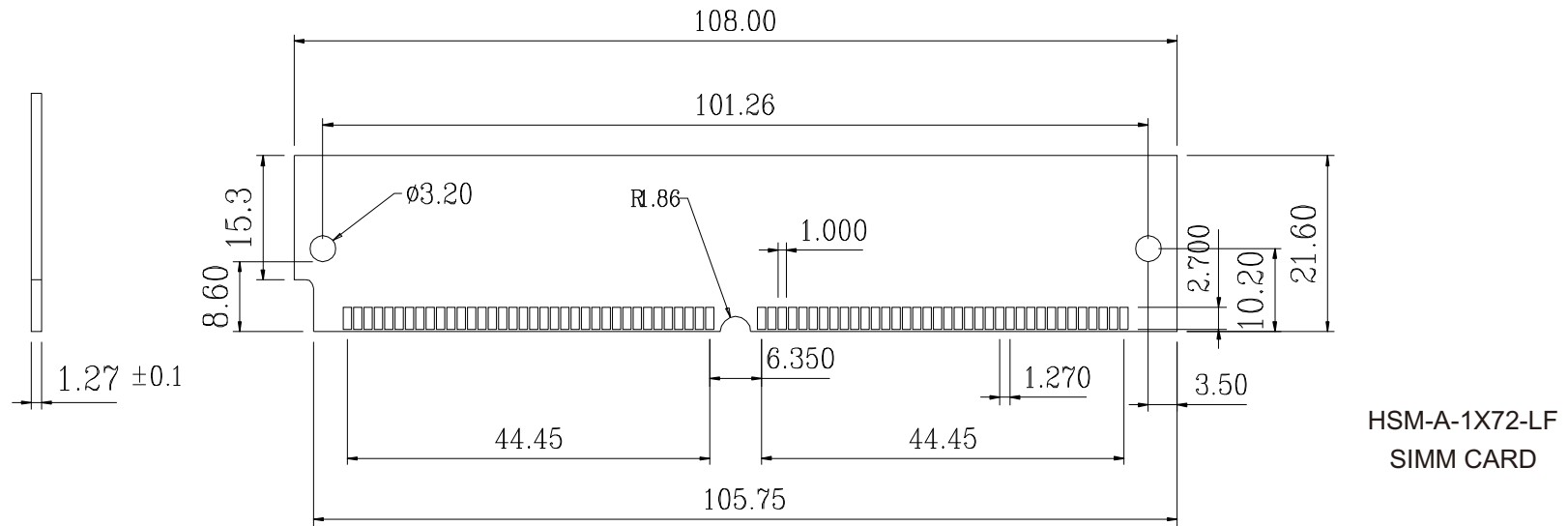
- X. ±
- .X ±
- .XX ±
- .XXX ±
- ANG ±



ORDER INFORMATION



DESCRIPTION:



MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X. ± 0.50

.X ± 0.35

.XX ± 0.25

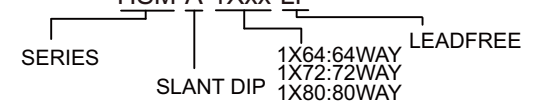
.XXX ± 0.05

ANG ±



ORDER INFORMATION

HSM-A-1Xxx-LF



DESCRIPTION: