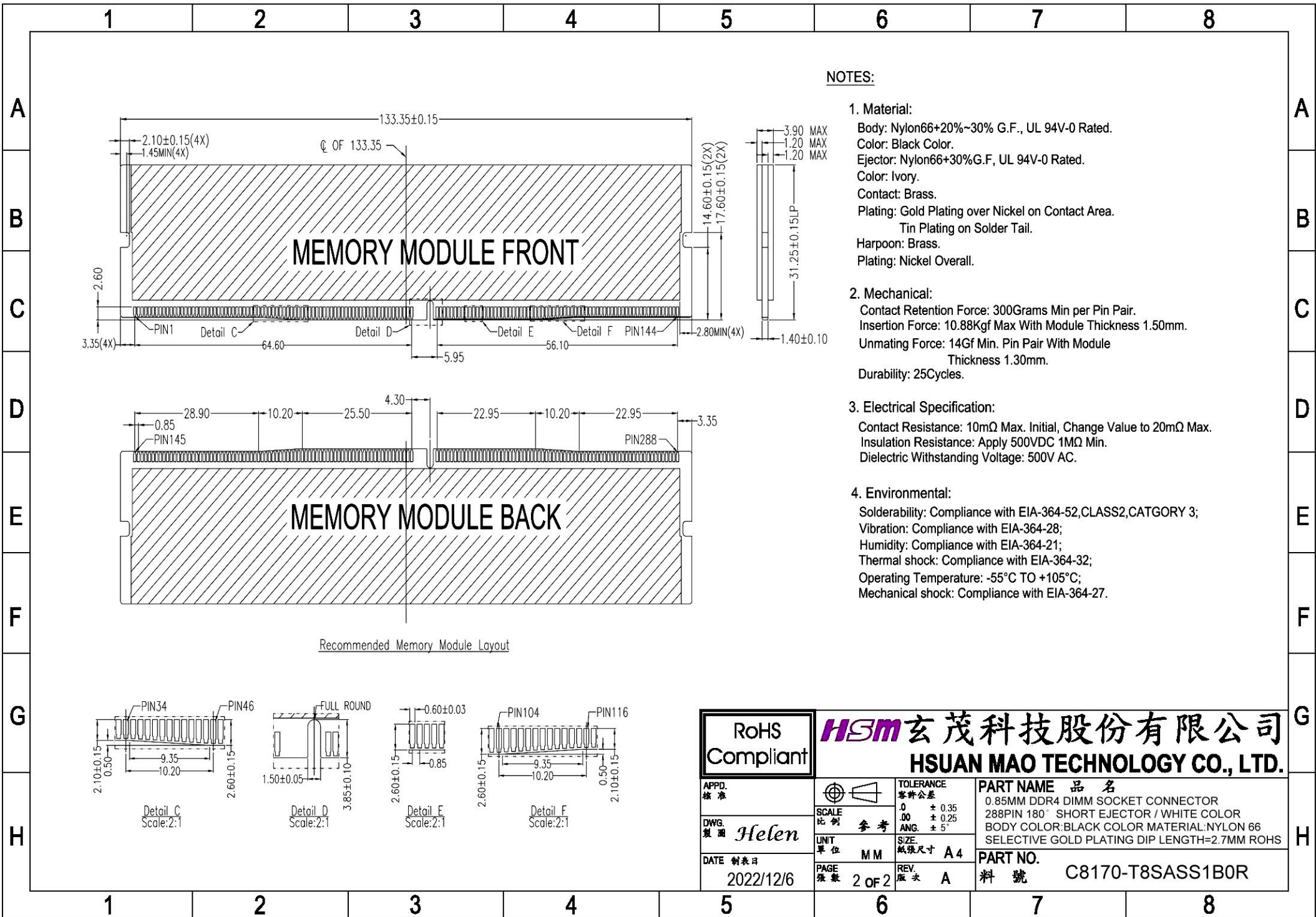


SECTION A-A
SCALE 2:1

Top View Recommended P.C.B Layout

RoHS Compliant		HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准		TOLERANCE 零件公差	PART NAME 品名 0.85MM DDR4 DIMM SOCKET CONNECTOR 288PIN 180° SHORT EJECTOR / WHITE COLOR BODY COLOR:BLACK COLOR MATERIAL:NYLON 66 SELECTIVE GOLD PLATING DIP LENGTH=2.7MM ROHS
DWG. 製圖 <i>Helen</i>	SCALE 比例 參 考	0 ± 0.35 .00 ± 0.25 ANG. ± 5°	PART NO. 料 號 C8170-T8SASS1B0R
DATE 制表日 2022/12/6	UNIT 單位 M M	SIZE. 板張尺寸 A 4	
	PAGE 張數 1 OF 2	REV. 版本 A	



NOTES:

1. Material:

Body: Nylon66+20%~30% G.F., UL 94V-0 Rated.
 Color: Black Color.
 Ejector: Nylon66+30%G.F, UL 94V-0 Rated.
 Color: Ivory.
 Contact: Brass.
 Plating: Gold Plating over Nickel on Contact Area.
 Tin Plating on Solder Tail.
 Harpoon: Brass.
 Plating: Nickel Overall.

2. Mechanical:

Contact Retention Force: 300Grams Min per Pin Pair.
 Insertion Force: 10.88Kg Max With Module Thickness 1.50mm.
 Unmating Force: 14Gf Min. Pin Pair With Module
 Thickness 1.30mm.
 Durability: 25Cycles.

3. Electrical Specification:

Contact Resistance: 10mΩ Max. Initial, Change Value to 20mΩ Max.
 Insulation Resistance: Apply 500VDC 1MΩ Min.
 Dielectric Withstanding Voltage: 500V AC.

4. Environmental:

Solderability: Compliance with EIA-364-52, CLASS2, CATGORY 3;
 Vibration: Compliance with EIA-364-28;
 Humidity: Compliance with EIA-364-21;
 Thermal shock: Compliance with EIA-364-32;
 Operating Temperature: -55°C TO +105°C;
 Mechanical shock: Compliance with EIA-364-27.

**RoHS
Compliant**

**HSM 玄茂科技股份有限公司
HSUAN MAO TECHNOLOGY CO., LTD.**

APPD. 核准	SCALE 比例	TOLERANCE 容許公差	PART NAME 品名
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2022/12/6	M M	A 4	料號 C8170-T8SASS1B0R
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	2 OF 2	A	