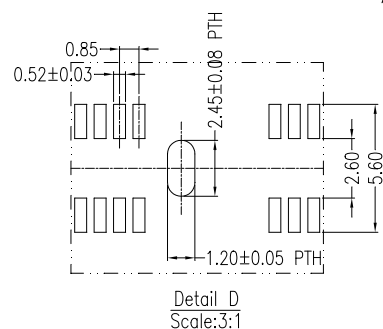
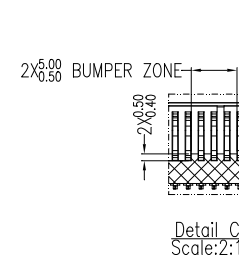
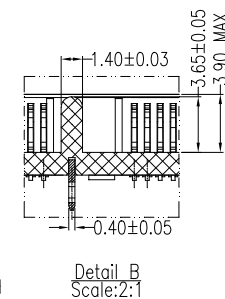
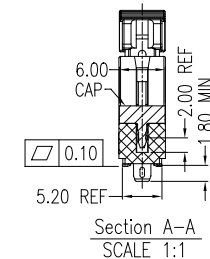
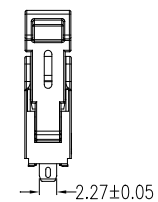
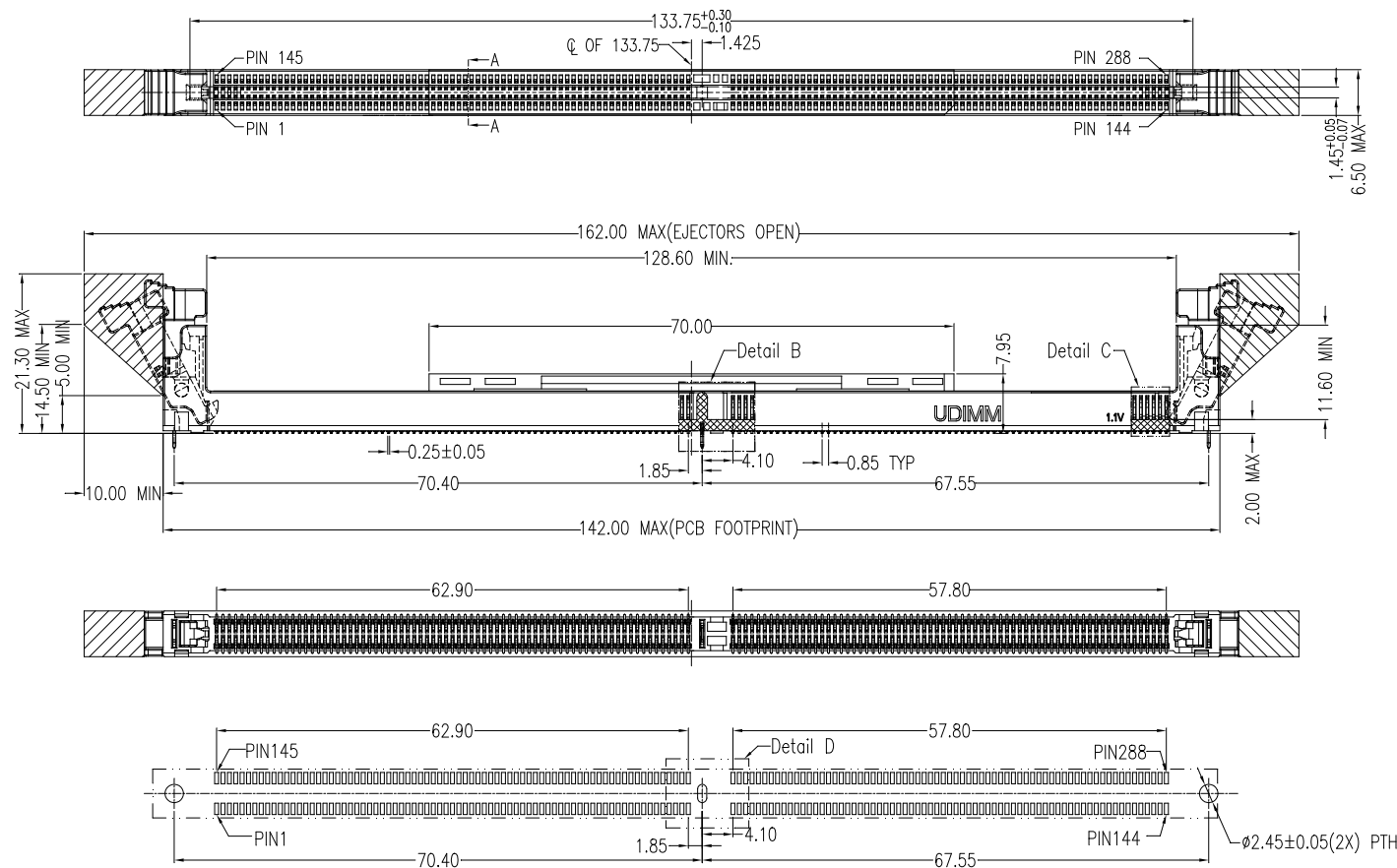




Top View Recommended P.C.B Layout
GENERAL TOLERANCE±0.05

RoHS Compliant

TOLERANCES ARE

照片框

ORDER INFORMATION

DIM085-VM18BK-288V11U-LF

SERIES
180° SMT
LEADFREE
UDIMM
1.1V
288 WAY
BLACK
METAL FOOT 1.8mm

DESCRIPTION:DDR5-288P 0.85mm Pitch SMT Type(UDIMM)

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

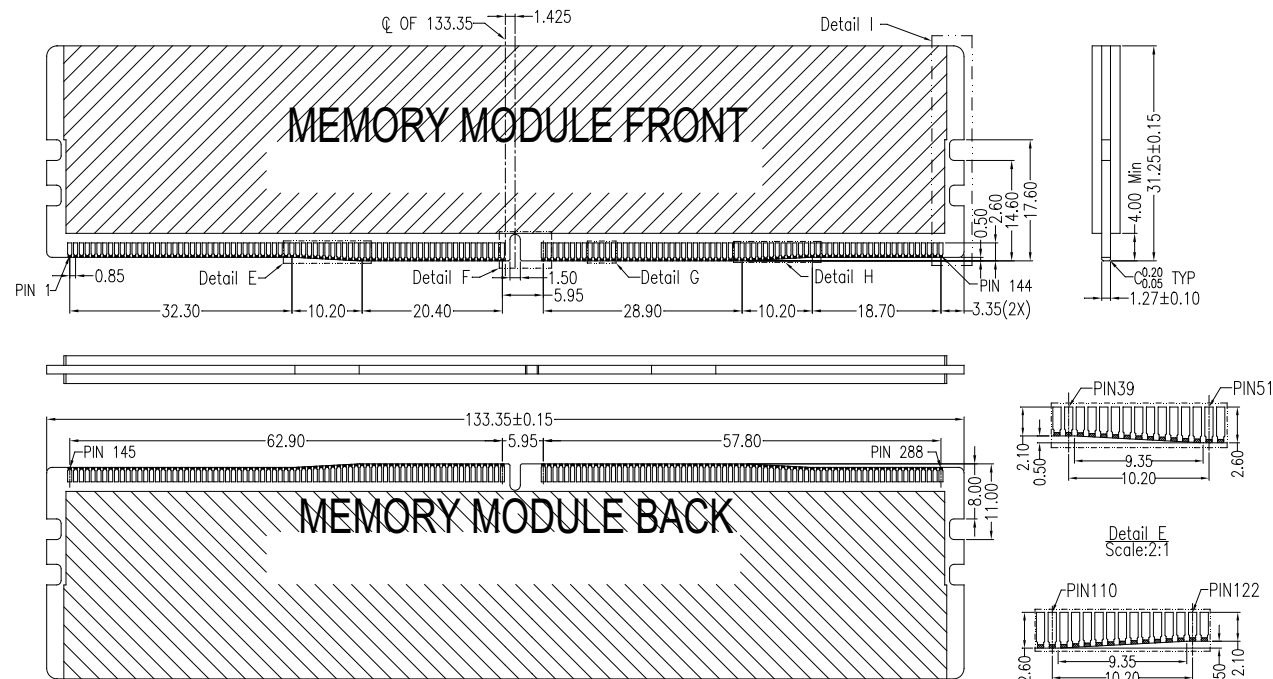
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ± 0.35
.XX ± 0.25
.XXX ± 0.15
ANG ± 3°



NOTES

* MATERIAL:

Body: Nylon10T, UL 94V-0.
 Ejector: Nylon10T, UL 94V-0.
 Cap: LCP, UL 94V-0;
 Contact: Copper alloy.
 Plating: Au Plating on contact area.
 Sn(100u"Min) plating on solder Tail.
 Ni(50u"Min) contact underplating overall.
 Harpoon: Brass.
 Plating: Sn(100u" Min.) Plating Overall.
 Ni(50u" Min.) Underplating Overall.

* MECHANICAL:

Contact Retention Force: 300 Grams Min. Per Pin.
 Insertion Force: 106.8N Max.
 Unmating Force: 19.77N Min.
 Durability: 25 cycles.

* ELECTRICAL SPECIFICATION

Contact Resistance: 40mΩ Max Initial ,Change from initial 20mΩ Max.
 Insulation Resistance: Apply 500V DC 1MΩ Min.
 Withstand Voltage: 500V AC.

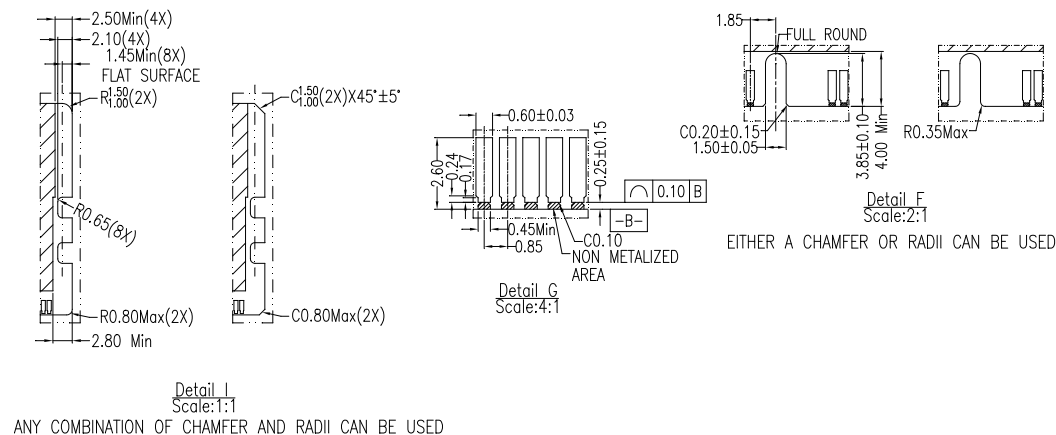
* ENVIRONMENTAL:

Solderability: Compliance with JESD22-B102;Condition C.
 Vibration Unpackaged: Compliance with EIA-364-28.
 Cyclic Temperature and Humidity: Compliance with EIA-364-31B.
 Thermal shock: Compliance with EIA-364-32.
 Operating Temperature: -40°C TO +85°C.
 Shock Unpackaged: Compliance with EIA-364-27.

* APPLICATION SPEC:

Recommended Stencil Thickness:

Reflow Condition	Thickness Of Stencil
Air	0.18min
Nitrogen	0.18min
Rework	0.20min



RoHS Compliant

TOLERANCES ARE

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 PCB CONNECTORS
 Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
 .X ± 0.35
 .XX ± 0.25
 .XXX ± 0.15
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照片框

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 LEADFREE UDIMM
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