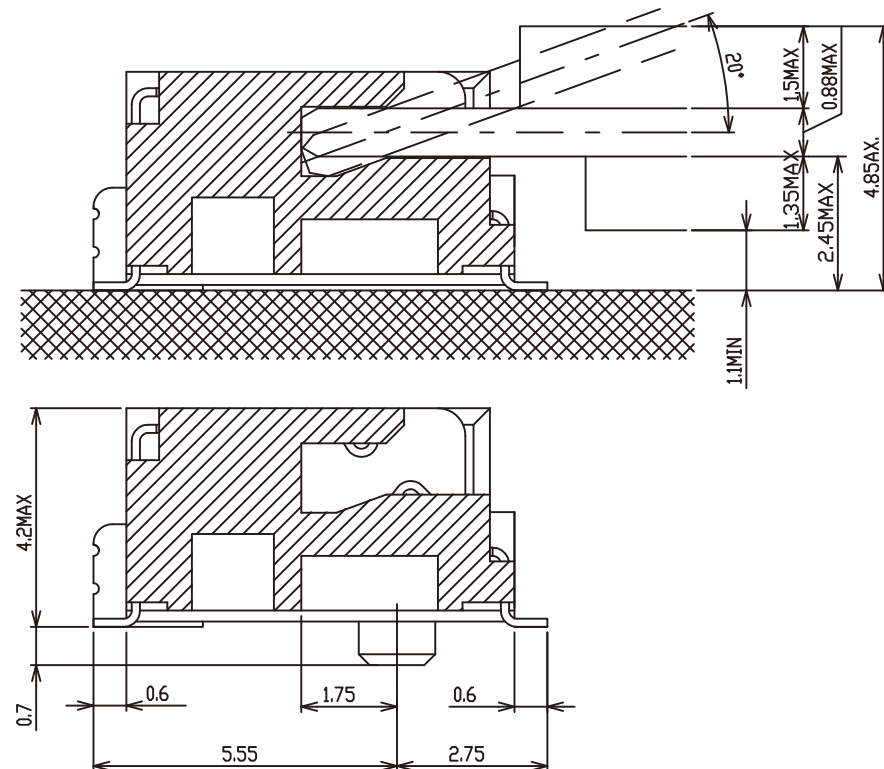
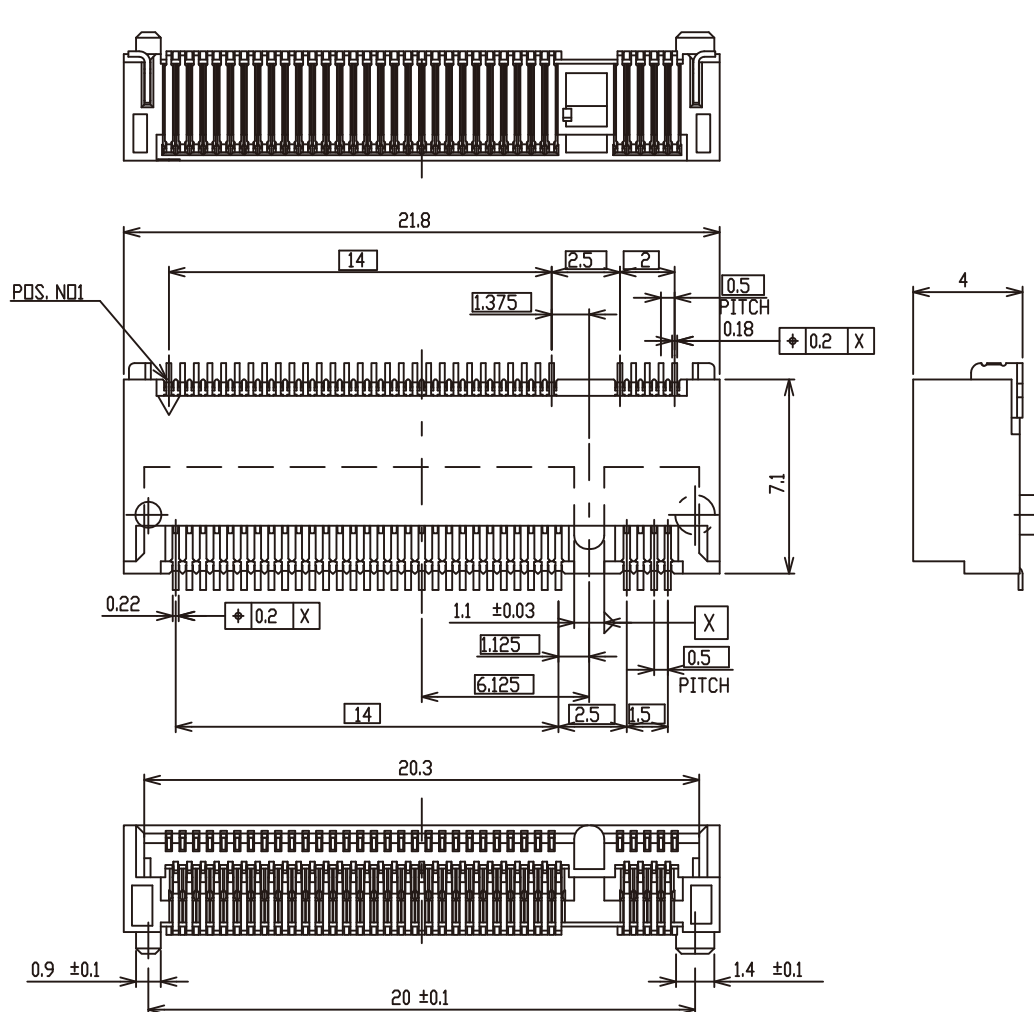




- NOTES:
1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0
TERMINAL: COPPER ALLOY
SOLDER PEG: COPPER ALLOY
 2. FINISH:
TERMINAL:
CONTACT AREA: SEE CHARTS
SOLDERING AREA: SEE CHARTS
UNDER PL.: NICKEL PL. 50 μ " THK MIN.
 3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS
PER DIRECTIVE 2002/95/EC FOR RoHS COMPLIANT.

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X, $\pm$

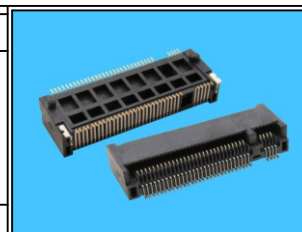
.X $\pm$

.XX $\pm$

.XXX $\pm$

ANG $\pm$

PPOJECTION



ORDER INFORMATION

NGFF-W42-5809-LF

SERIES

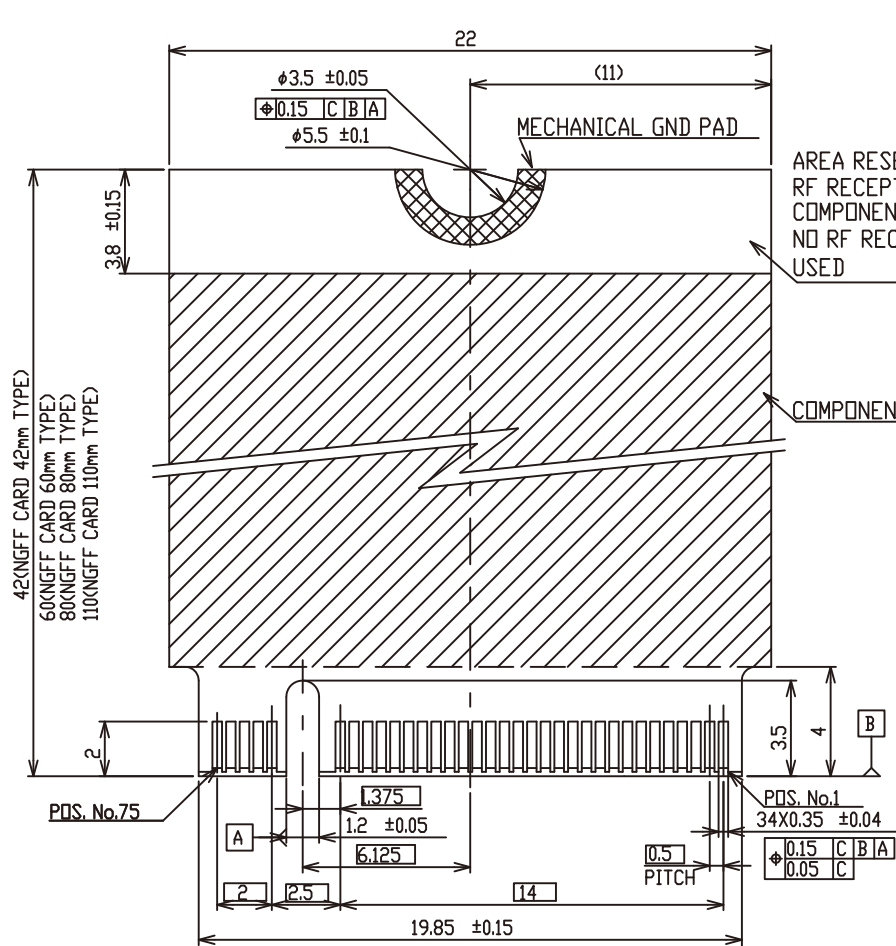
LEADFREE

58+09 WAY

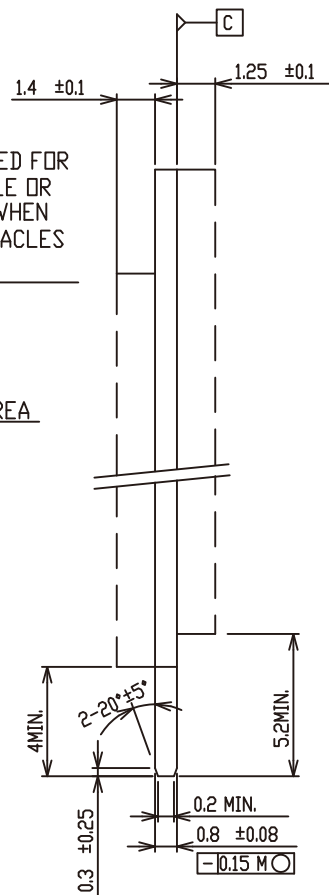
HIGH 4.2mm

90°SMT

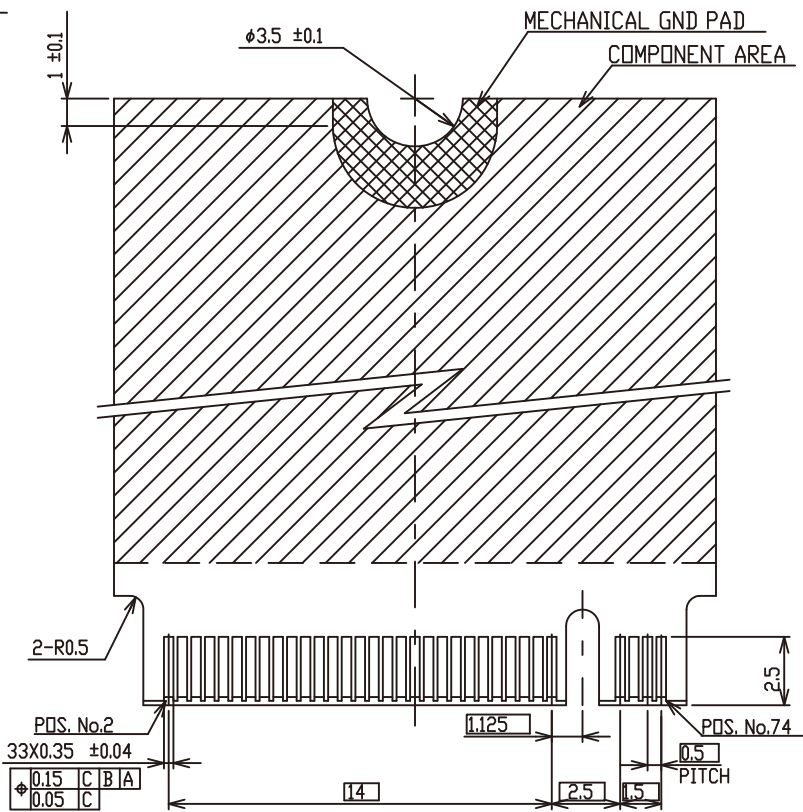
DESCRIPTION:



FRONT SIDE



KEY ID "M"
RECOMMENDED MODULE LAYOUT



BACK SIDE

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TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

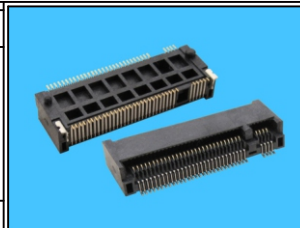
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±
.X ±
.XX ±
.XXX ±
ANG ±

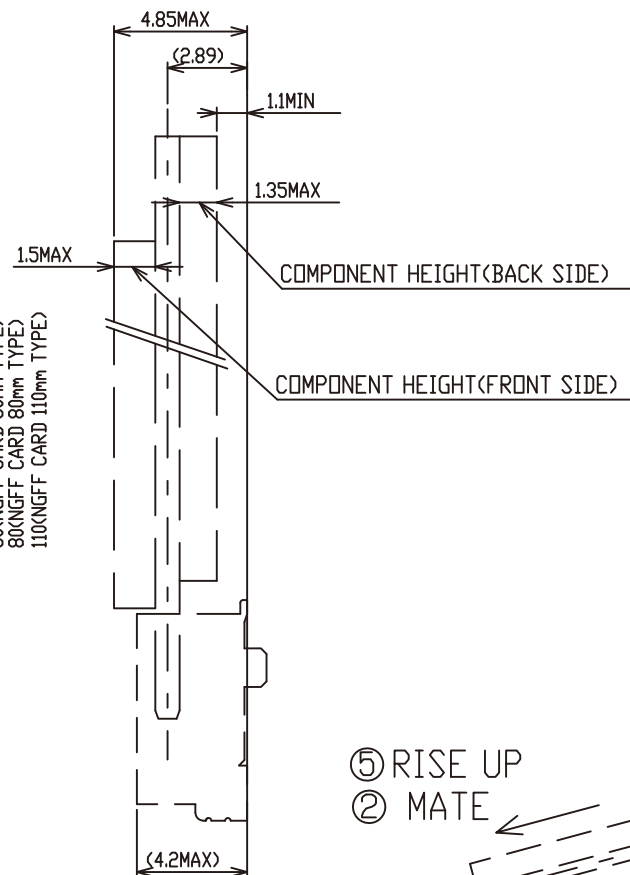


ORDER INFORMATION

NGFF-W42-5809-LF

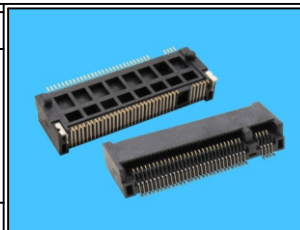
SERIES | LEADFREE
58+09 WAY
HIGH 4.2mm
90°SMT

DESCRIPTION:



The diagram illustrates the six-step mating sequence for the connector:

- ① MATING: Initial contact between the pins and the receptacles.
- ② MATE: The pins are fully inserted into the receptacles.
- ③ ROTATE: The receptacle is rotated 20° clockwise.
- ④ HOLD: The receptacle is held in the rotated position.
- ⑤ RISE UP: The receptacle is moved upwards.
- ⑥ EXTRACTING: The receptacle is removed from the pins.



DESCRIPTION:

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