

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	02/26'25	Pei

ORDERING INFORMATION

M2G4E - 320 (XX R)

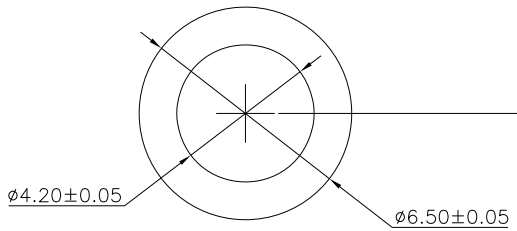
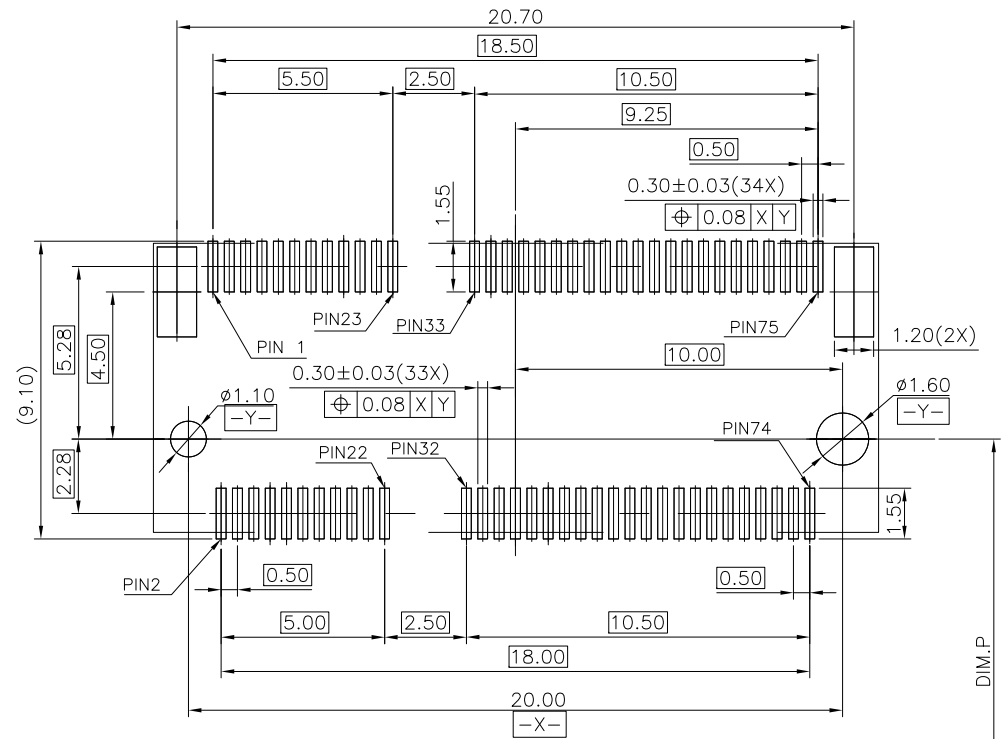
1 2 3 4

- 1 PRODUCT SERIES:
M.2<NGFF> E KEY/ GEN4 Series.
- 2 Height: 3.20mm

CUSTOMER DRAWING

RoHS Compliant

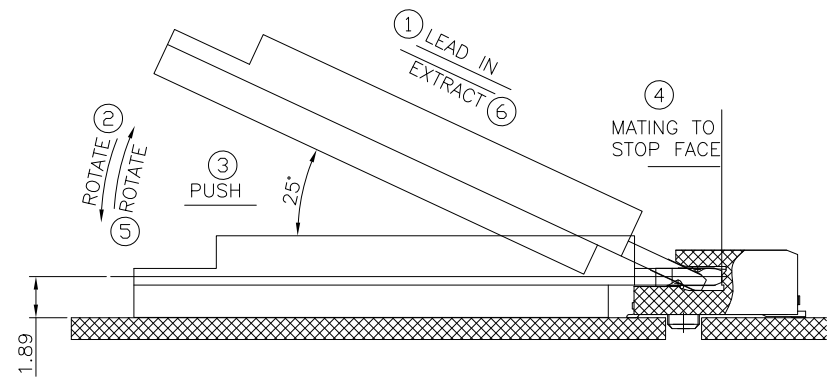
- 3 PLATING :
01: G/F.
05: 5u".
- 4 PACKING :
R: Reel.



RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE: #0.05
SCALE 1.5:1

22110	108.25
2280	78.25
2260	58.25
2242	40.25
2230	28.25
3042	40.25
3030	28.25
TYPE	DIM P

DIM	TOL	DIM	TOL
X.X	±0.35	X.X"	±3.0"
X.XX	±0.25	X.XX"	±2.0"
X.XXX	±0.15	X.XXX"	±1.0"



MATE AND EXTRACT METHOD

MATE: 1 — 2 — 3 — 4

EXTRACT: 5 — 6

NOTE:MATING FORCE WILL GENERATE
FROM STEP 3 TO STEP 4

SUNFUN			SUNFUN TECHNOLOGY LTD		
DRAW NO.	M2G4E-320(A0)	DATE	MATERIAL:	SEE NOTES	
DESIGN:	Pei	02/26'25	FINISH:	SEE NOTES	
CHECK:	Pei	02/26'25	FILE:	M2G4E-320(A0)	
REVIEW:	Frank	02/26'25	P/N:	M2G4E-320(XXR)	
APPROVED	Frank	02/26'25	REV.	A0	SCALE
			DRAW NAME:	M.2<NGFF> E KEY/ GEN4 Series: Height 3.20mm	
			MODEL:	M.2<NGFF>	
			UNIT:	mm	SHEET: 2/3

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M2G4E - 320 (XX R)

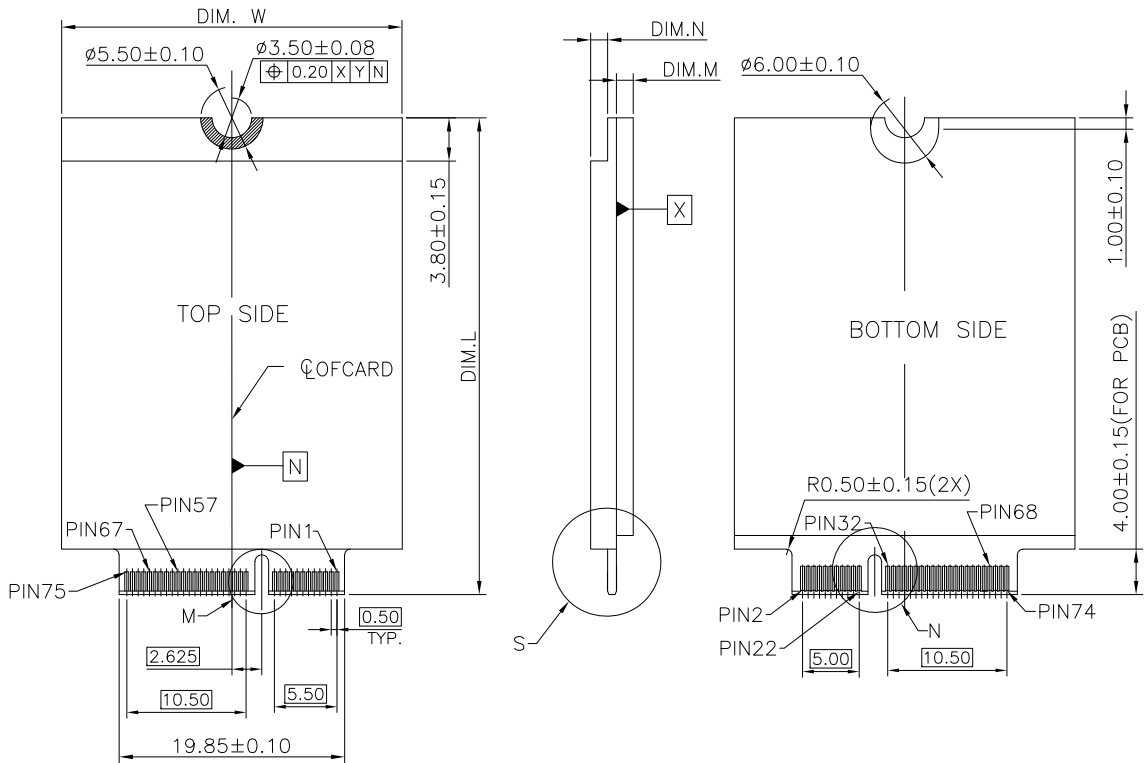
① ② ③ ④

- ① PRODUCT SERIES:
M.2<NGFF> E KEY/ GEN4 Series.
- ② Height: 3.20mm

CUSTOMER DRAWING

RoHS Compliant

- ③ PLATING :
01: G/F.
05: 5u".
- ④ PACKING :
R: Reel.

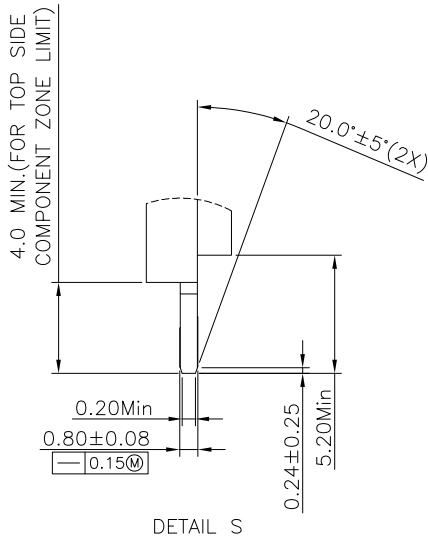
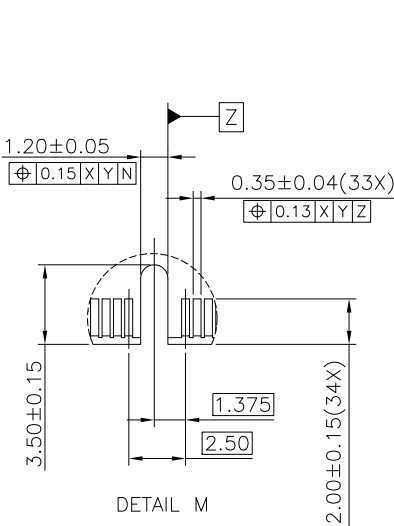
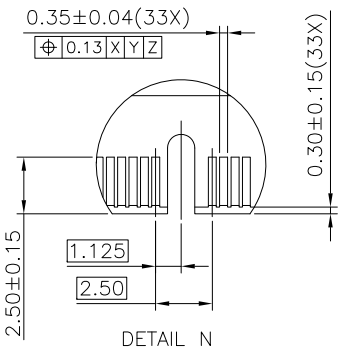


TYPE XX XX-XX-X

KEY ID

COMPONENT MAX HEIGHT(mm)		
	DIM.N	DIM.M
S1	1.2	0
S2	1.35	0
S3	1.5	0
S4	1.75	0
S5	2.0	0
D1	1.2	1.35
D2	1.35	1.35
D3	1.5	1.35
D4	1.5	0.7
D5	1.5	1.5

LENGTH(mm)	30
DIM.L	42
	60
	80
	110
WIDTH(mm)	22
DIM.W	30



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DESIGN:	Pei	02/26'25	FINISH: SEE NOTES	M.2<NGFF> E KEY/ GEN4 Series: Height 3.20mm	
CHECK:	Pei	02/26'25	FILE: M2G4E-320(A0)	MODEL: M.2<NGFF>	
REVIEW:	Frank	02/26'25	P/N: M2G4E-320(XXR)	UNIT: mm	
APPROVED	Frank	02/26'25	REV. A0 SCALE	SHEET: 3/3	

DIM	TOL	DIM	TOL
X.X	±0.35	X.X"	±3.0"
X.XX	±0.25	X.XX"	±2.0"
X.XXX	±0.15	X.XXX"	±1.0"