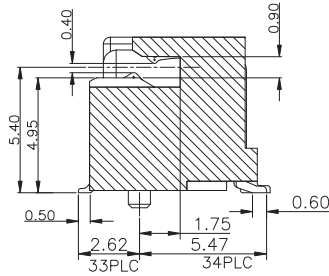
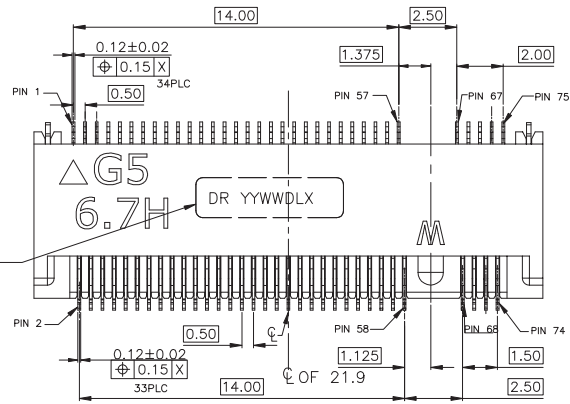


HF

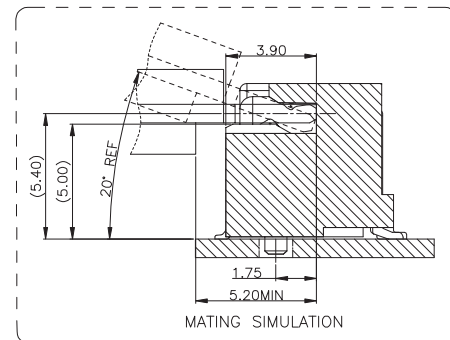
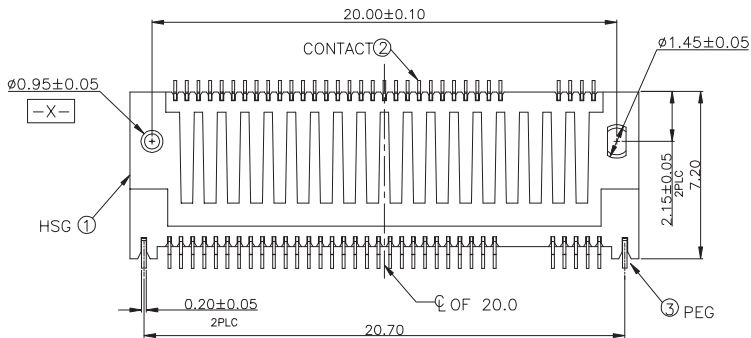
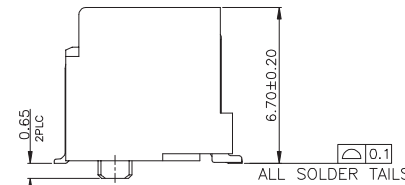
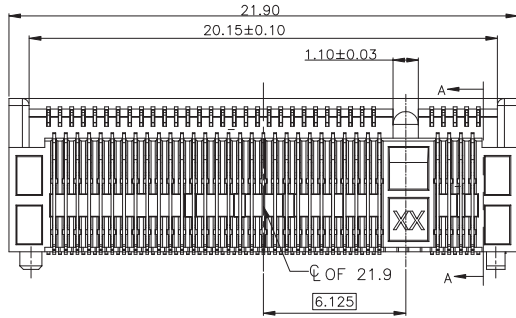
Halogen Free



LOGO&DATE CODE
SEE NOTES 7



SECTION:A-A
SCALE:1:1



- NOTES:
PRODUCT MUST MEET CONTROLLED SUBSTANCES SPEC. ROHS 2.0
- MATERIAL:
 - HOUSING: LCP , UL94V-0; COLOR: BLACK
 - CONTACTS: PHOSPHOR BRONZE
 - FLOATING PEG: STAINLESS STEEL
 - FINISH:
 - CONTACT:
 - CONTACT: 50u" MIN NICKEL UNDERPLATED ALL OVER, Au GF PLATING ON SOLDER TAIL. GOLD PLATING (THICKNESS SEE NOTE 9) ON CONTACT AREA.
 - FLOATING PEG:
 - 100u" MIN. MATTE-TIN. 50u" MIN. NICKEL UNDERPLATING.
 - REFLOW SOLDER CAPABLE TO 260°C 10SEC.
 - ELECTRICAL CHARACTERISTICS:
 - CONTACT CURRENT RATING: 0.5 AMPERE MAX, PER PIN,
 - VOLTAGE RATING: 50V AC.
 - INSULATION RESISTANCE: 500M OHM MIN.(INITIAL), 100M OHM MIN.(FINAL), AT 500V DC, FOR 1 MINUTE.
 - DIELECTRIC WITHSTANDING VOLTAGE: 300V AC RMS AT 60HZ, FOR 1 MINUTE.
 - CONTACT RESISTANCE: 55m OHM MAX(INITIAL) ΔR 20m OHM MAX(FINAL)
 - OPERATION TEMPERATURE: -40°C TO +80°C
 - MATING FORCE: 2.04Kgf MAX.
DURABILITY: 25 CYCLES
 - DATE CODE YYWWDLX
 - YY: YEAR (09: 2009)
 - WW: WEEK (25: THE 25TH WEEK)
 - D: DAY (1~7: SUNDAY~SATURDAY)
 - L: LINE NUMBER OF ASSEMBLY (A: LINE A)
 - X: D OR N (D: DAY; N: NIGHT)

8.CONNECTOR ACTUAL PIN QUANTITY IS 67,AS THE KEY TAKING OUT 8 PINS.

9.PART NUMBER DESCRIPTION:

5621D3-014 H - * B O R

PACKING CODE:
R: EMBOSS WIDTH 44mm, SLOT TRANSPARENT

RESERVED: 0

KEY TYPE:
B: KEY M

PLATING CODE:
1: GF 2: Au5u"
3: Au10u" 4: Au15u"
5: Au30u"

HALOGEN CODE:
H:HALOGEN FREE



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SHENZHEN DEREN ELECTRONIC CO.,LTD

DIM	TOL	DIM	TOL
x.	±0.30	x.	±2°
.x	±0.25	.x	±1°
.xx	±0.15		

DRAW NO.	SC2208558	REV.	A
CUSTOMER DRAWING	DESIGN: MikeJiang	DATE	11/03'22
CHECK: Bill Lin	APPROVAL: Bill Lin	DATE	11/03'22
TITLE: M.2 GEN5 6.7H KEY-M		P/N: SEE NOTE	
SHEET: 1/3		SCALE: N/A UNIT: mm	

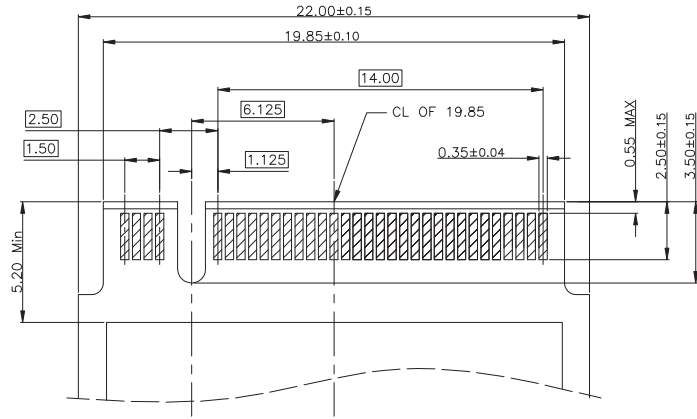
HF

Halogen Free

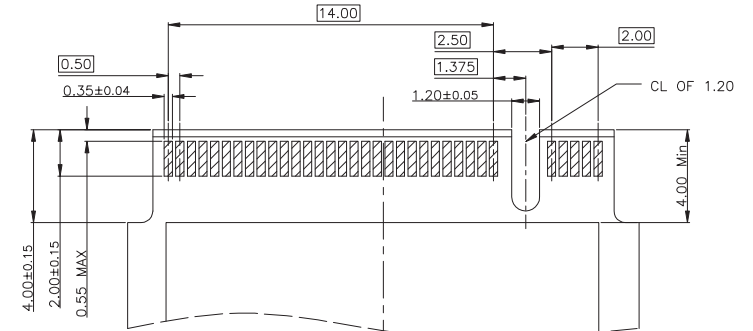
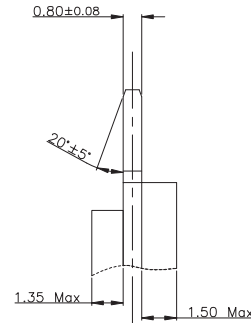


PLUG PCB

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			INITIAL RELEASE	11/15'22	MikeJiang

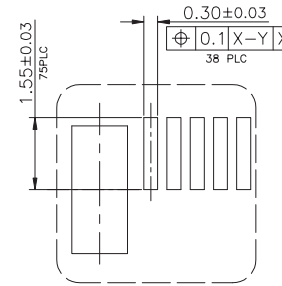
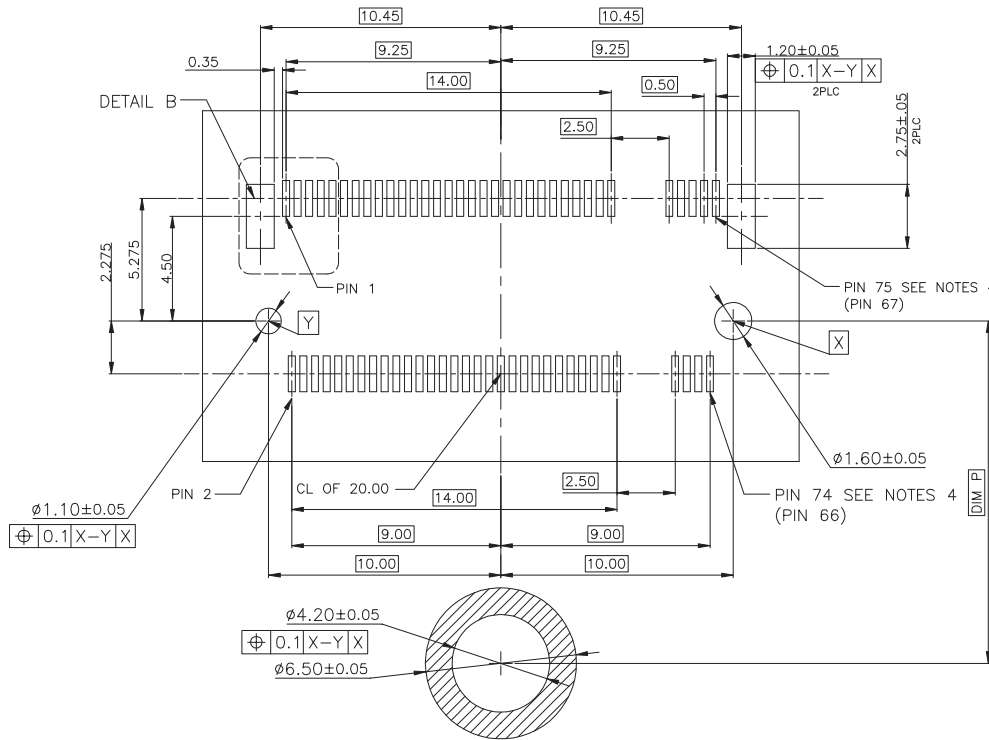


BOTTOM SIDE



TOP SIDE

RECOMMENDED PCB LAYOUT



DETAIL B
SCALE 2:1

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

DIM	TOL	DIM	TOL
x	±0.30	x	±2°
.x	±0.25	.x	±1°
.xx	±0.15		



DEREN
SHENZHEN DEREN ELECTRONIC CO., LTD

DRAW NO.
SC2208558

REV. A

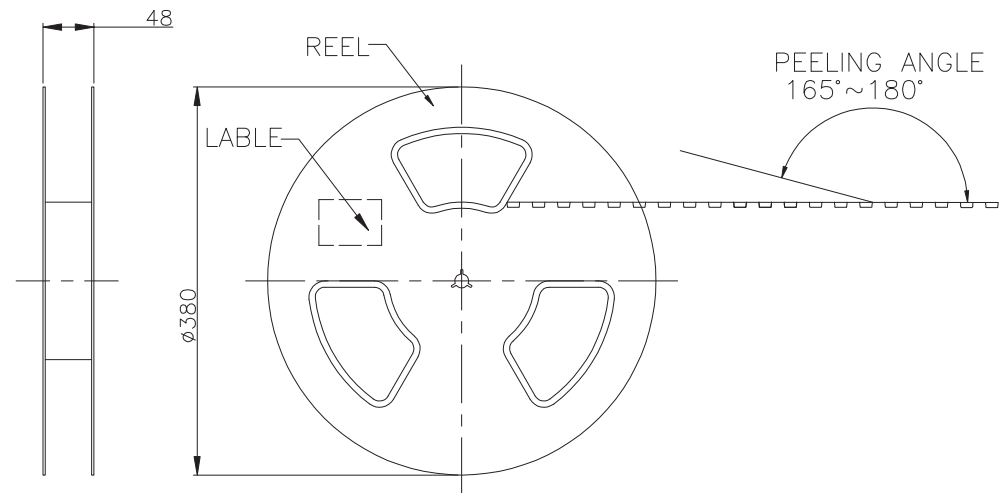
CUSTOMER DRAWING	DATE
DESIGN: MikeJiang	11/03'22
CHECK: Bill Lin	11/03'22
APPROVAL: Bill Lin	11/03'22

TITLE: M.2 GEN5 6.7H KEY-M
P/N: SEE NOTE
SHEET: 2/3
SCALE: N/A UNIT: mm

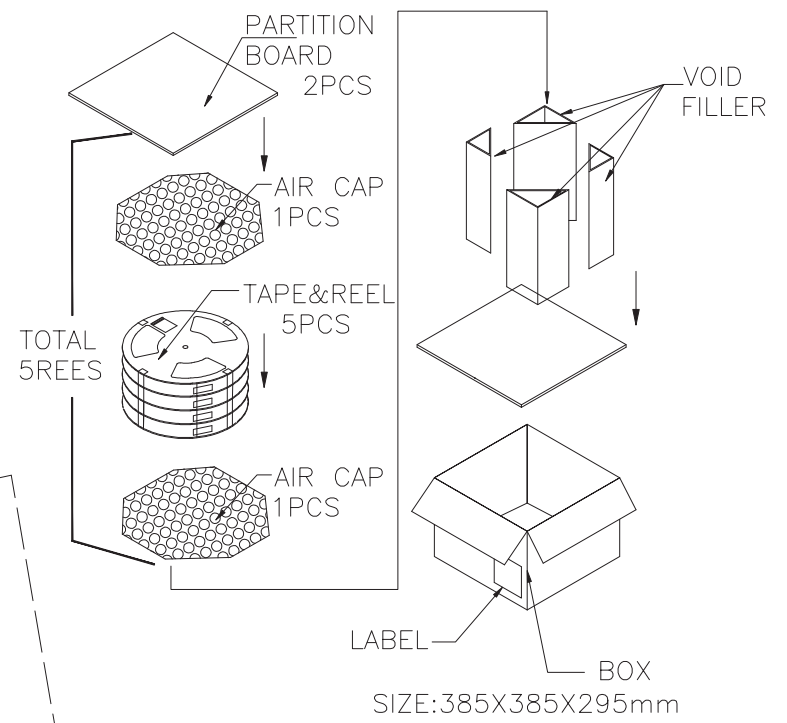
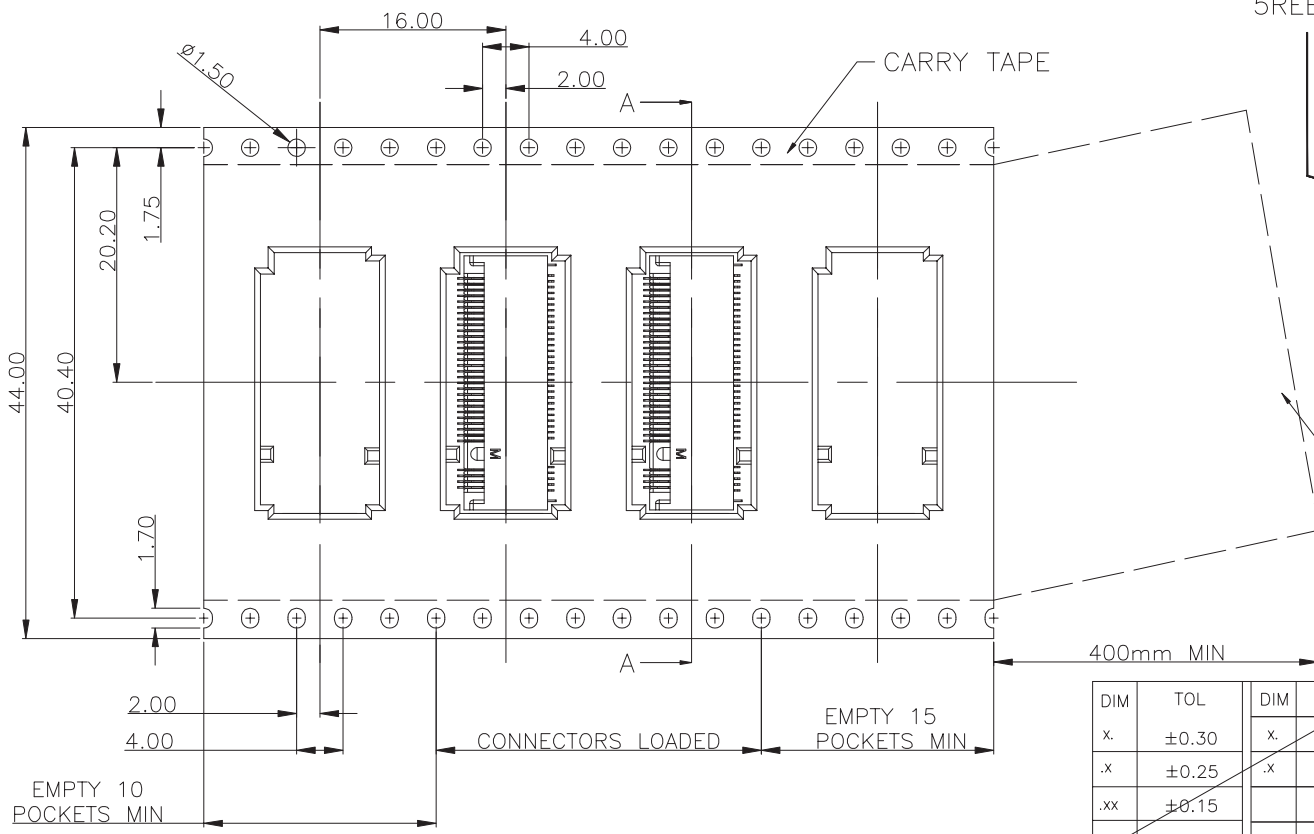
HF
Halogen Free



FEEDING DIRECTION →



REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			INITIAL RELEASE	11/15'22	MikeJiang



700	5	3500	X.XXKg	X.XXKg
PCS/TAPE	REELS/BOX	PCS/BOX	GROSS WEIGHT	NET WEIGHT

DIM	TOL	DIM	TOL
x	±0.30	x	±2°
.x	±0.25	.x	±1°
.xx	±0.15		



DEREN SHENZHEN DEREN ELECTRONIC CO., LTD			
CUSTOMER DRAWING		DATE	
DESIGN:	MikeJiang	11/03'22	TITLE: M.2 GEN5 6.7H KEY-M
CHECK:	Bill Lin	11/03'22	P/N: SEE NOTE
APPROVAL:	Bill Lin	11/03'22	SHEET: 3/3
REV. A			SCALE: N/A UNIT: mm

DRAW NO.
SC2208558

