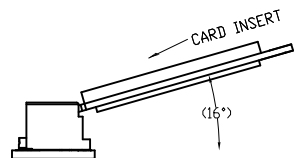


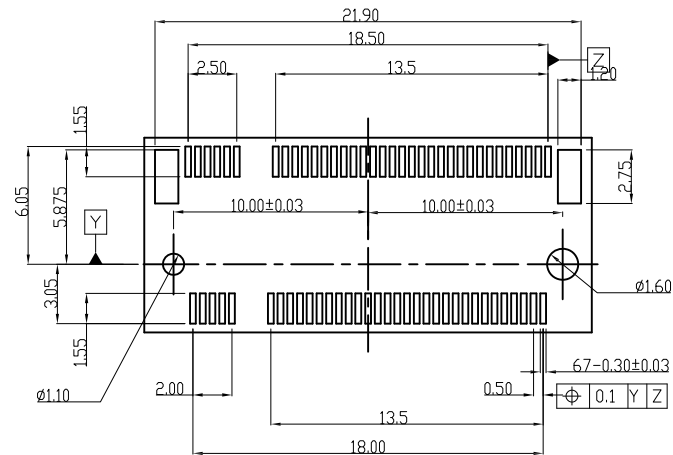
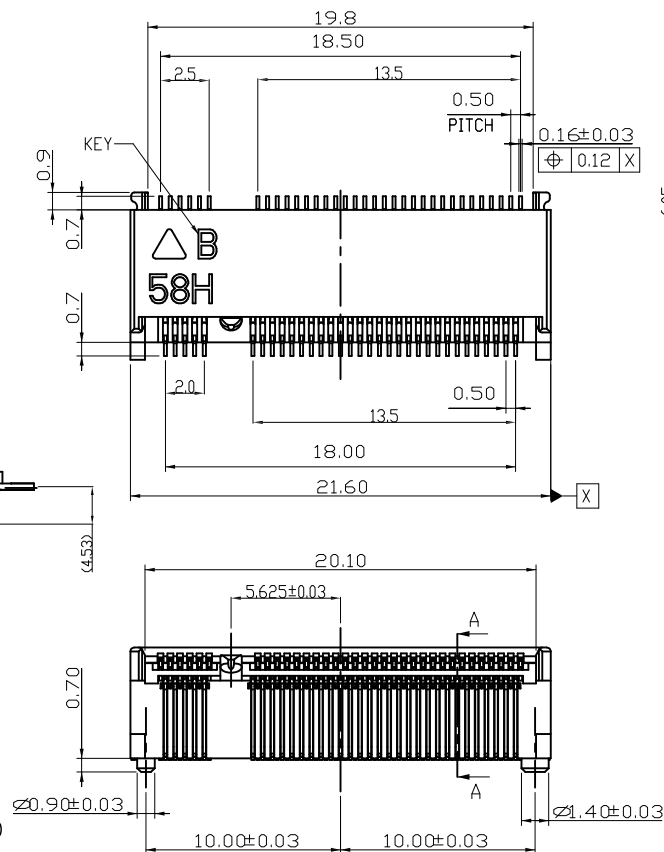
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DATE: _____ TITLE: _____

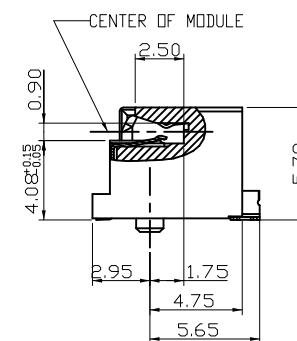
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/16/21	
A		ADDED PACKING	12/9/21	JJ/RC



MATING CONDITION



RECOMMENDED PCB LAYOUT



SECTION A-A

SPECIFICATIONS:

Material:

Insulator: (LCP) Hi-Temp Thermoplastic, rated UL 94V-0

Insulator Color: Black

Contacts: Phosphor Bronze

Hold down: Brass, Nickel Plated

Solder area: Tin plated

Plating:

Gold flash over Nickel underplate overall

Electrical:

Voltage rating: 50 VAC

Current rating: 0.5A / (1Pin)

Contact resistance: 55 mohms max

Insulation resistance: 500 Mohms min

Dielectric withstanding voltage: 300 VAC for 1 minute

Mechanical:

Durability: 60 cycles min

Insertion force: 20N max

Withdrawal force: 25N

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
MM ANGLE
.X ± 0.30 X. ± 3°
.XX ± 0.20 .X ± 1°
.XXX ± 0.10

DRAWN	LH	3/16/21
CHECKED	JL	3/16/21
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

**ADAM
TECH**

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE
M.2 CONNECTOR, 67PINS, SMT TYPE,
5.80MM HEIGHT, B KEY

SIZE X	PART NO. M2-A1-67-R-SMT-5.80-KB-T/R	REV. A
REF: S00275T	SCALE: NTS	SHEET 1 OF 3

6

5

4

3

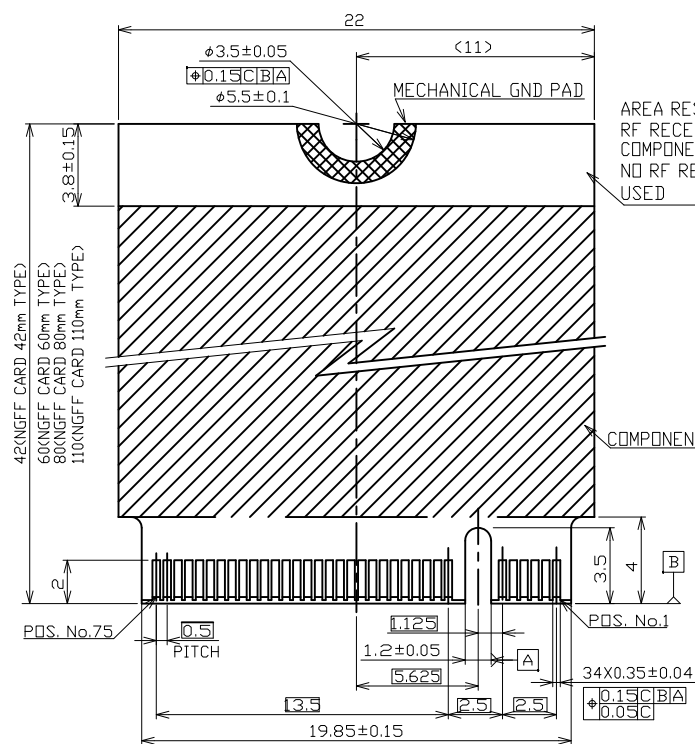
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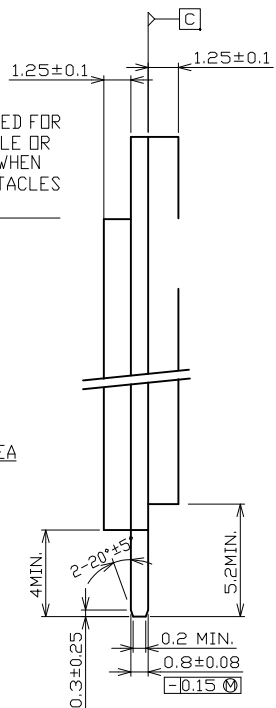
APPROVED: _____

DATE: _____ TITLE: _____

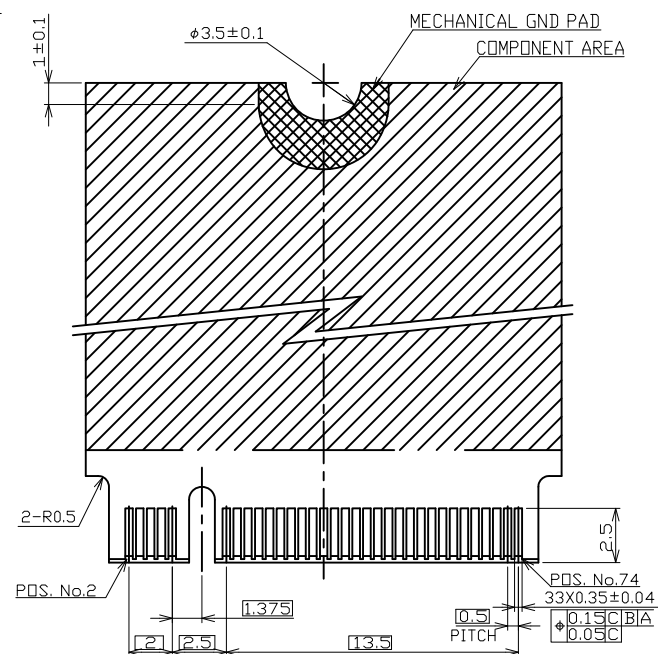
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				



FRONT SIDE



KEY ID "B"
RECOMMENDED MODULE LAYOUT
GENERAL TOLERANCE ±0.15



BACK SIDE

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
MM ANGLE
.X ± 0.30 X. ± 3°
.XX ± 0.20 .X ± 1°
.XXX ± 0.10

DRAWN	LH	3/16/21
CHECKED	JL	3/16/21
APPROVED		

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TITLE
M.2 CONNECTOR, 67PINS, SMT TYPE,
5.80MM HEIGHT, B KEY

SIZE X	PART NO. M2-A1-67-R-SMT-5.80-KB-T/R	REV. A
REF: S00275T	SCALE: NTS	SHEET 2 OF 3

6

5

4

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2

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2

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APPROVED: _____

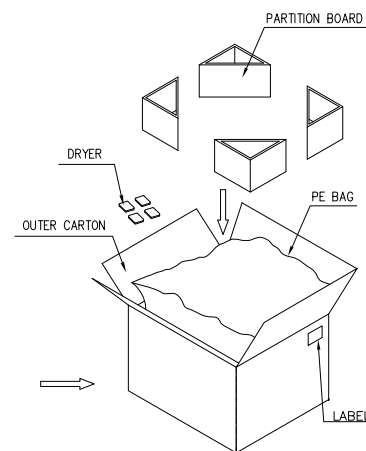
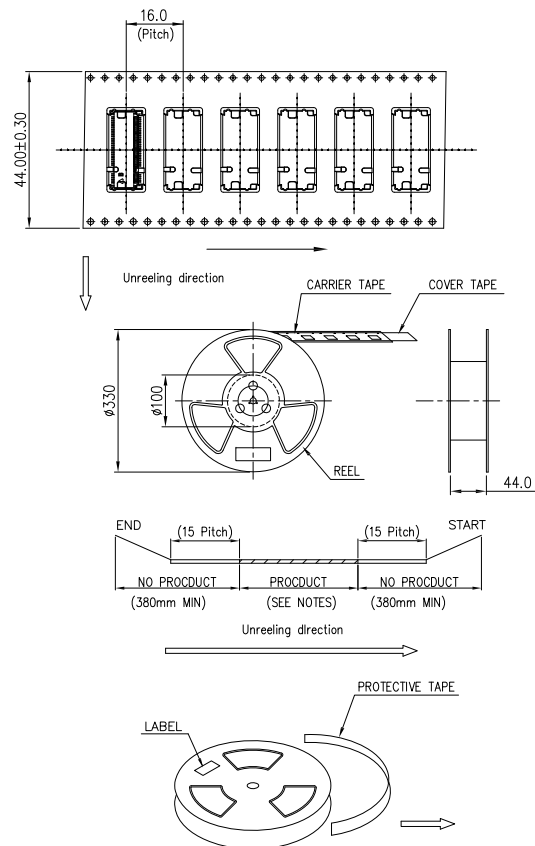
DATE: _____ TITLE: _____

Rev AWO # Description Date Appr

SEE SHT 1 OF 3 FOR REVISION

NOTES:

1. PACKING STYLE: 600 PCS/REEL
3,600 PCS/OUTER CARTON
2. MATERIAL: CARRIER TAPE: PS BLACK
COVER TAPE: PET FILM
REEL: PLASTIC
3. PEEL STRENGTH OF COVER TAPE: 20~80g
(PEEL SPEED 300mm/MINUTE)
4. CARTON SIZE: 350x350x320mm
5. G/W: Kg , N/W: Kg



NOTES.

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DRAWN	LH	3/16/21
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APPROVED		

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TITLE M.2 CONNECTOR, 67PINS, SMT TYPE,
5.80MM HEIGHT, B KEY

SIZE X	PART NO. M2-A1-67-R-SMT-5.80-KB-T/R	REV. A
REF: S00275T	SCALE: NTS	SHEET 3 OF 3

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