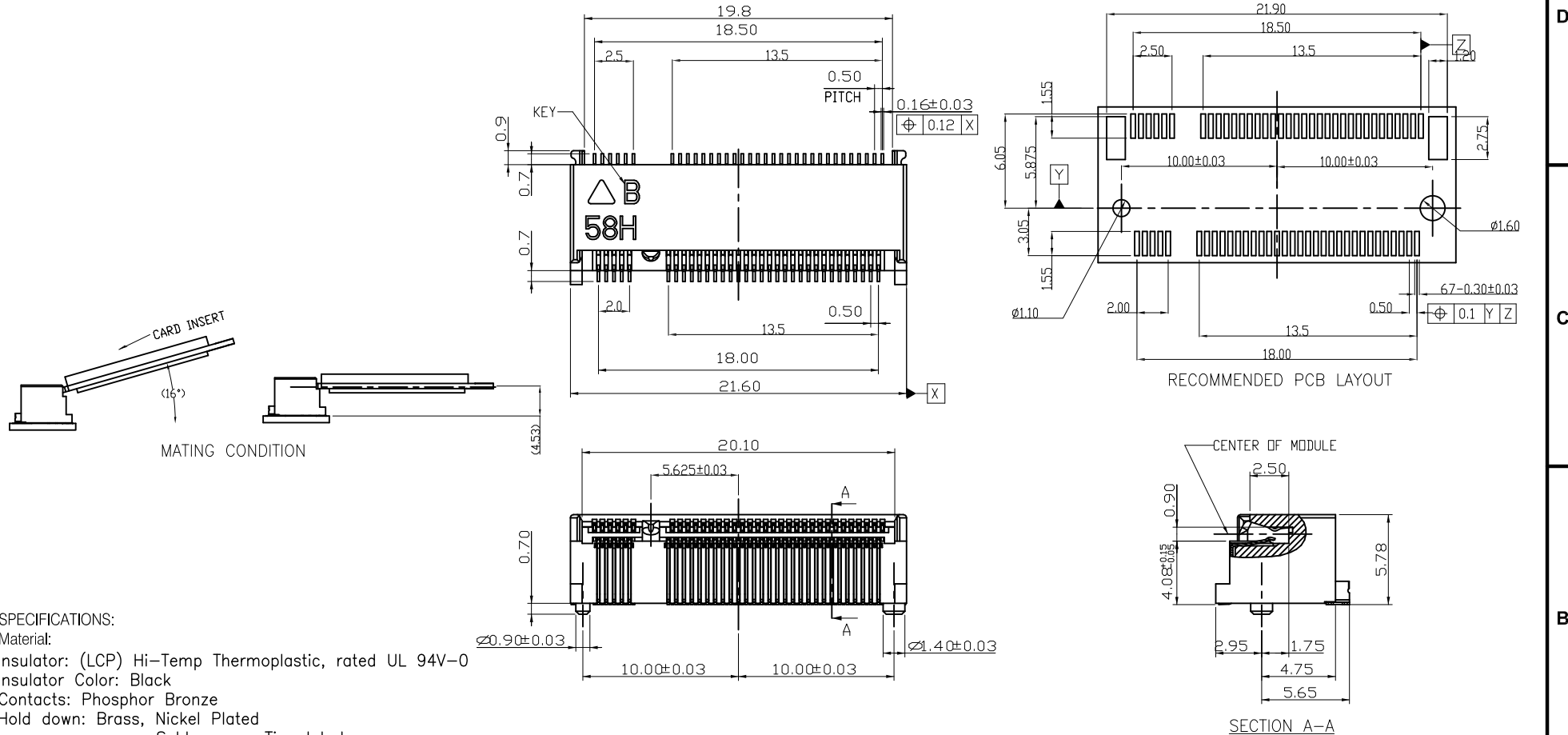


APPROVED: _____
 DATE: _____ TITLE: _____

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



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			ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
DRAWN	LH	3/16/21	TITLE M.2 CONNECTOR, 67PINS, SMT TYPE, 5.80MM HEIGHT, B KEY	
CHECKED	JL	3/16/21	SIZE X	
APPROVED			PART NO. M2-A1-67-R-SMT-5.80-KB-T/R	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			REF: S00275T SCALE: NTS SHEET 1 OF 3	

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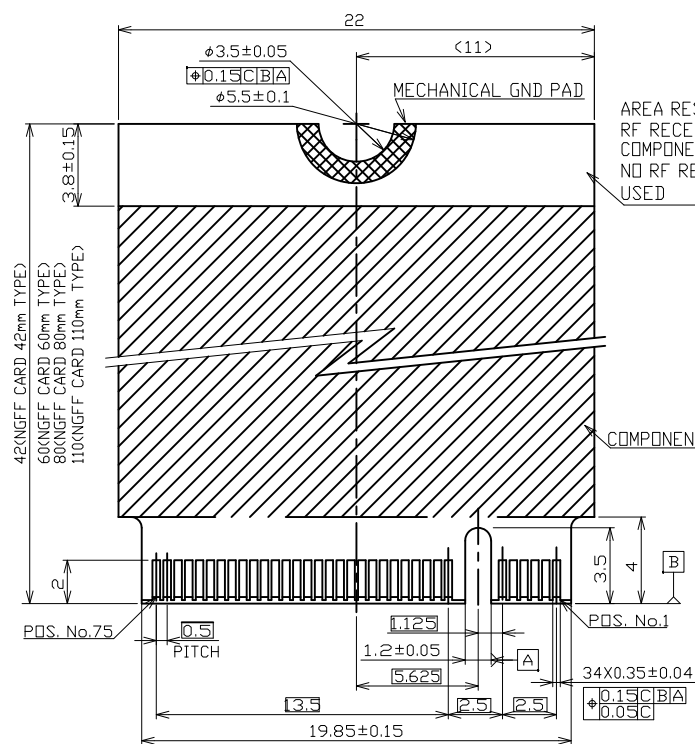
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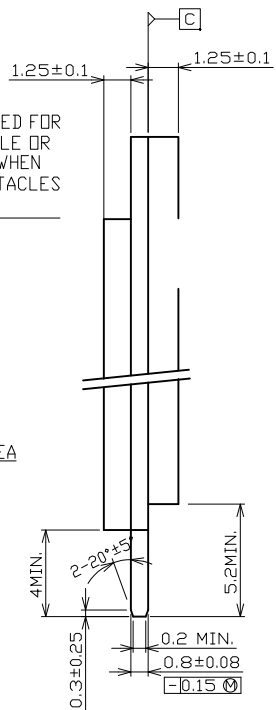
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DATE: _____ TITLE: _____

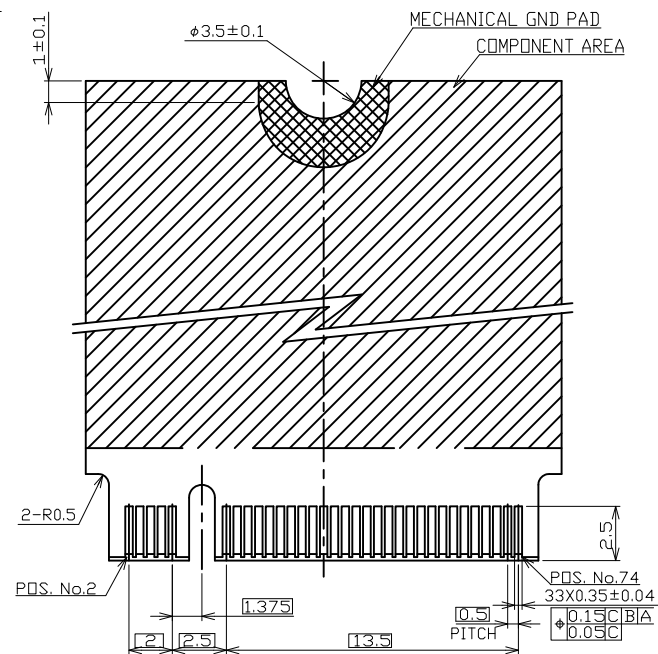
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				



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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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 2 OF 3

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APPROVED: _____

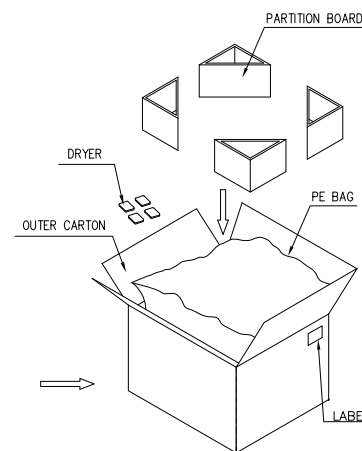
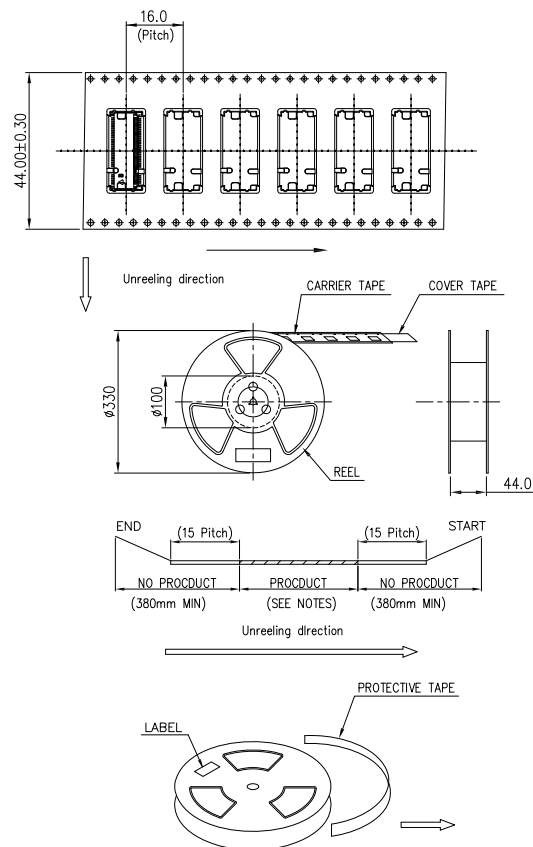
DATE: _____ TITLE: _____

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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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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TECH**

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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