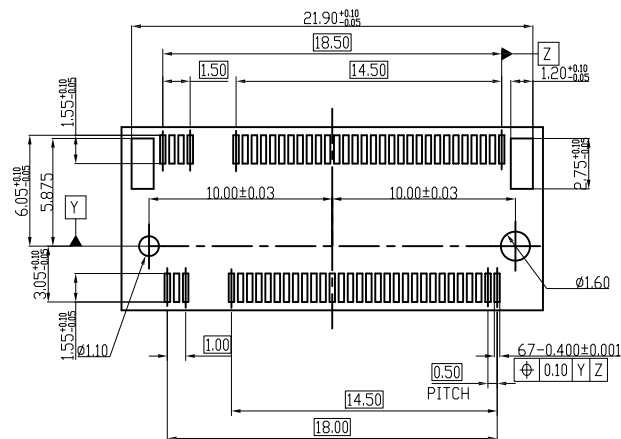
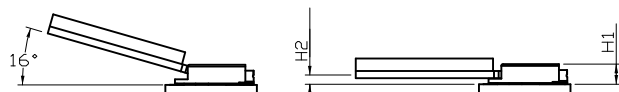


APPROVED: _____
 DATE: _____ TITLE: _____

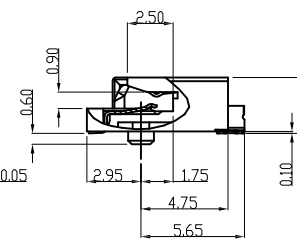
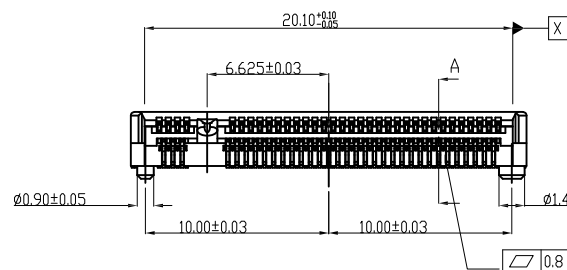
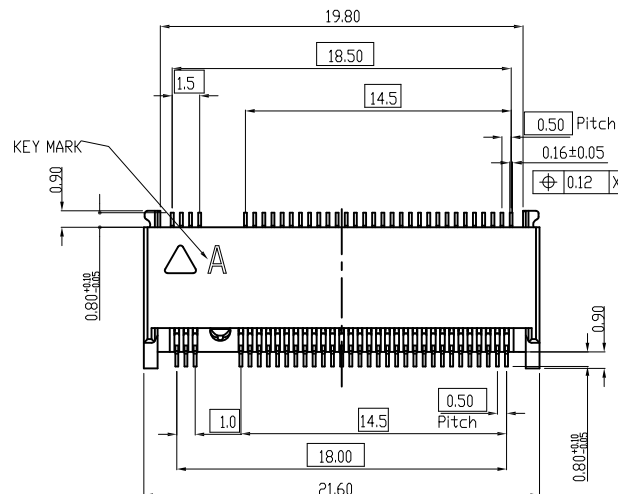
Rev	AWO #	Description	Date	Appr
-		RELEASED	1/27/21	
A		ADDED SPEC.	3/15/21	WX/JL
B		ADDED PACKING	12/9/21	JJ/RC



RECOMMENDED PCB LAYOUT



MATING CONDITION



SECTION A-A

PACKAGED ON TAPE & REEL

M2-A1-67-R-SMT-2.15-KA-T/R	2.15MM	2.20MM	0.60MM
M2-A1-67-R-SMT-3.10-KA-T/R	3.10MM	3.15MM	1.90MM
M2-A1-67-R-SMT-4.10-KA-T/R	4.10MM	4.15MM	2.90MM
ADAM P/N	DIM. "H"	DIM. "H1"	DIM. "H2"

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	OW	1/27/21
CHECKED	RC	1/27/21
APPROVED		

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

TITLE
**M.2 CONNECTOR, 67PINS, SMT TYPE,
 2.15, 3.10, 4.10MM HEIGHT, A KEY**

SIZE X	PART NO. M2-A1-67-R-SMT-X.XX-KA-T/R	REV. B
------------------	---	------------------

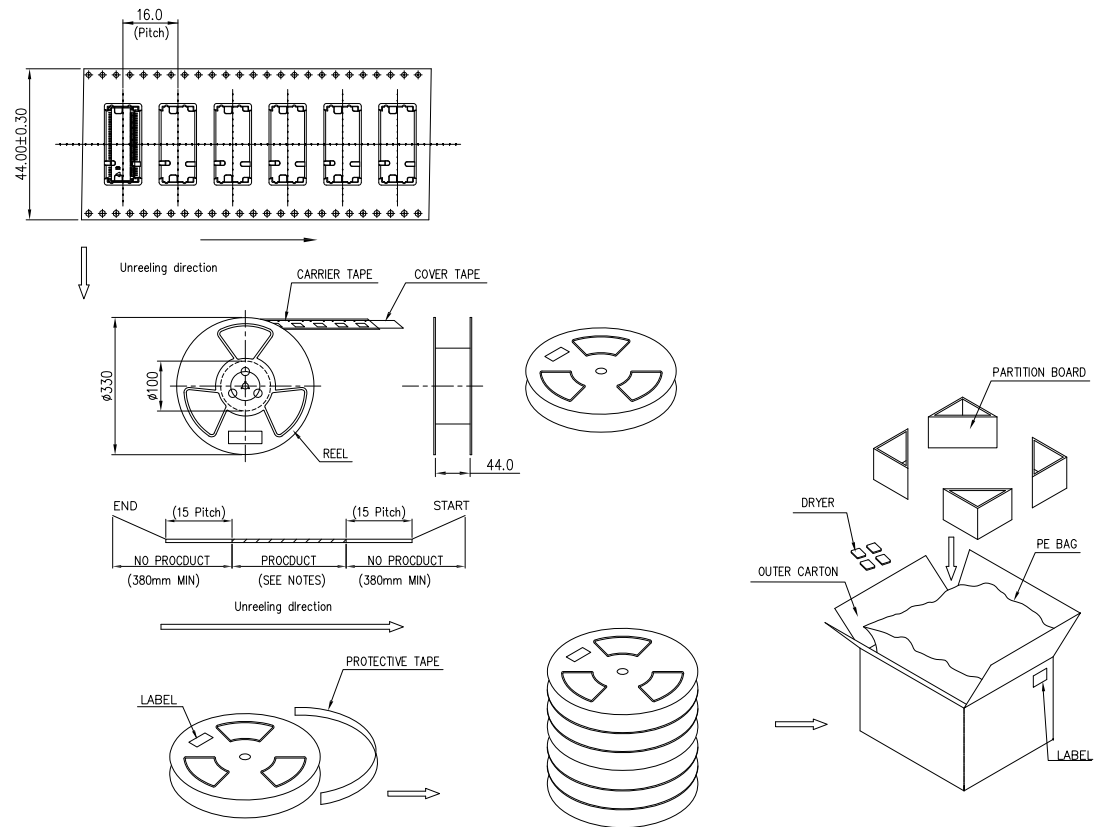
REF: S00275T SCALE: NTS SHEET 1 OF 4

SIZE X	PART NO. M2-A1-67-R-SMT-X.XX-KA-T/R	REV B
REF: S00275T	SCALE: NTS	SHEET 2 OF 4

APPROVED: _____

DATE: _____ TITLE: _____

M2-A1-67-R-SMT-2.15-KA-T/R



NOTES:

- PACKING STYLE: 1,200 PCS/REEL
7,200 PCS/OUTER CARTON
- MATERIAL: CARRIER TAPE: PS BLACK
COVER TAPE: PET FILM
REEL: PLASTIC
- PEEL STRENGTH OF COVER TAPE: 20~80g
(PEEL SPEED 300mm/MINUTE)
- CARTON SIZE: 350x350x320mm
- G/W: Kg , N/W: Kg

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS TOLERANCES: EXCEPT AS NOTED MMANGLE			ADAM TECH		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
.X	± 0.30	X.			±3°	
.XX	± 0.20	.X			±1°	
.XXX	± 0.10					
DRAWN		OW	1/27/21		TITLE M.2 CONNECTOR, 67PINS, SMT TYPE, 2.15, 3.10, 4.10MM HEIGHT, A KEY	
CHECKED		RC	1/27/21			
APPROVED						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH						
SIZE X		PART NO. M2-A1-67-R-SMT-X.XX-KA-T/R			REV. B	
REF: S00275T		SCALE: NTS		SHEET 3 OF 4		

