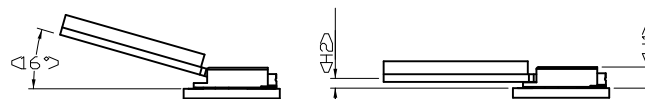
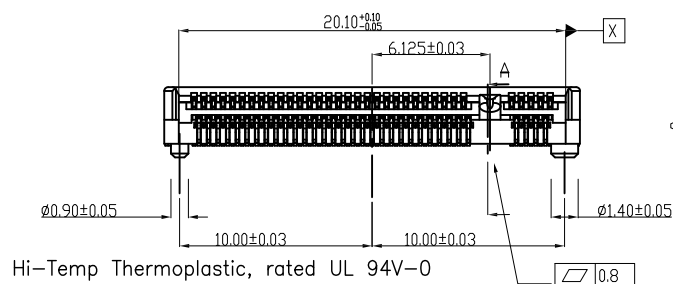
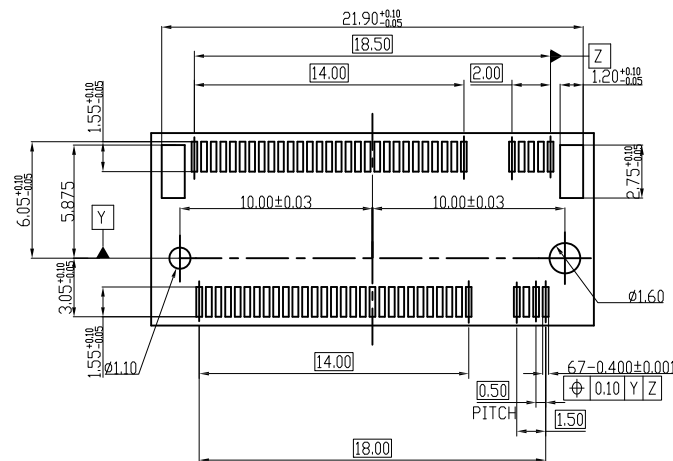
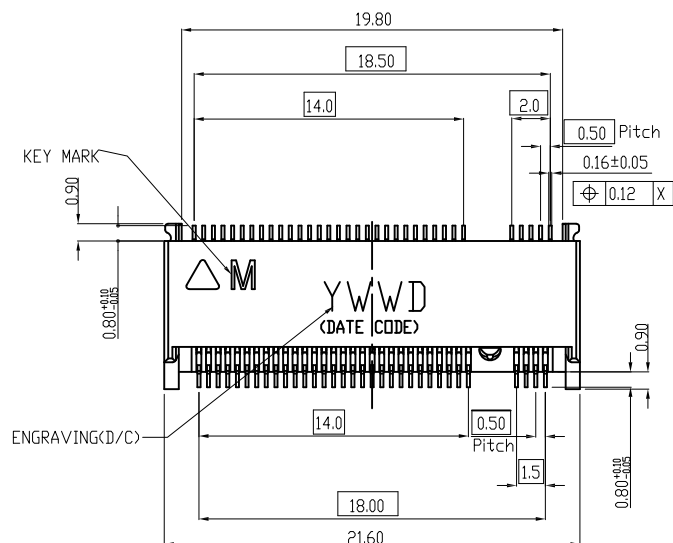


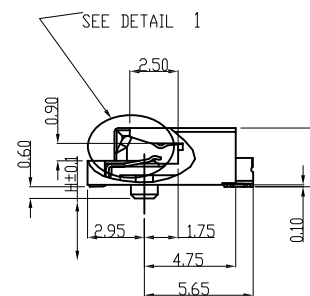
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DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/17/21	
A		ADDED PACKING	12/9/21	WX/RC
B		UPDATE PAGE 2	1/4/22	WX/RC



MATING CONDITION SCALE: 2:1



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



PACKAGED ON TAPE & REEL

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

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
.X ± .30	X. ± 3°
.XX ± .20	X.X ± 1°
.XXX ± .10	

DRAWN	WX	3/17/21
CHECKED	KL	3/17/21
APPROVED		

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ADAM
TECH

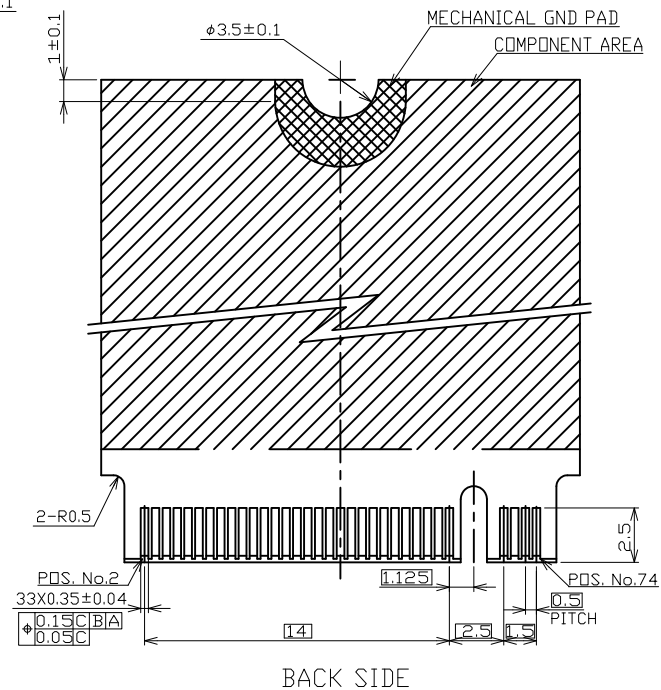
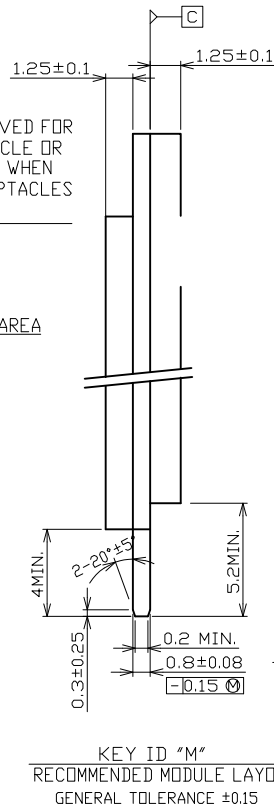
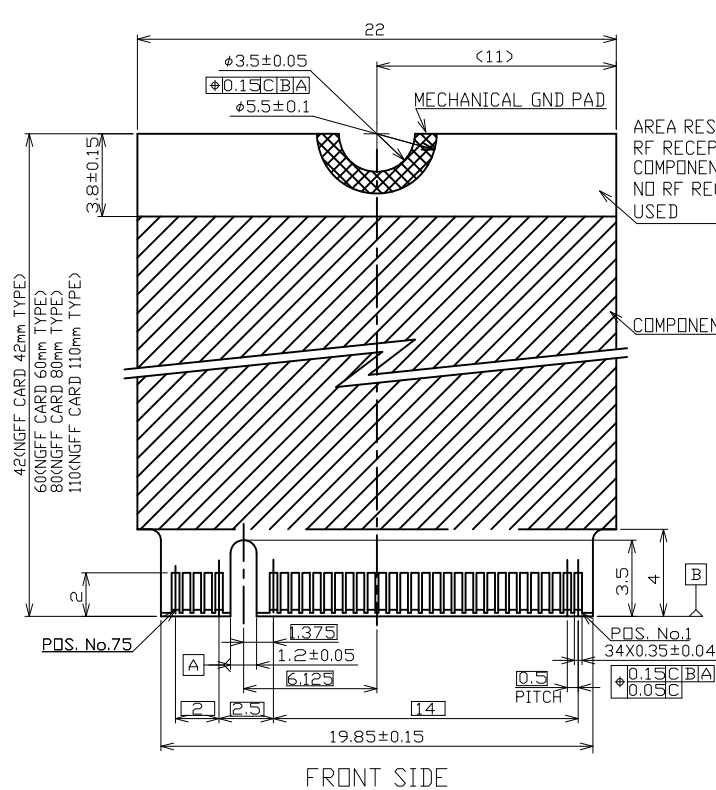
 909 Rahway Avenue,
 Union, NJ 07083
 Phone: 908-687-5000
 Fax: 908-687-5710

 TITLE
 M.2 CONNECTOR, 67PINS, SMT TYPE,
 2.15, 3.10, 4.10mm HEIGHT, M KEY

SIZE X	PART NO. M2-A1-67-R-SMT-X.XX-KM-T/R	REV. B
REF: S00275T	SCALE: NTS	SHEET 1 OF 4

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 4 FOR REVISION				



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
.X ± .30	X. ± 3°
.XX ± .20	X.X ± 1°
.XXX ± .10	

DRAWN	WX	3/17/21
CHECKED	KL	3/17/21
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,
 2.15, 3.10, 4.10mm HEIGHT, M KEY

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

6

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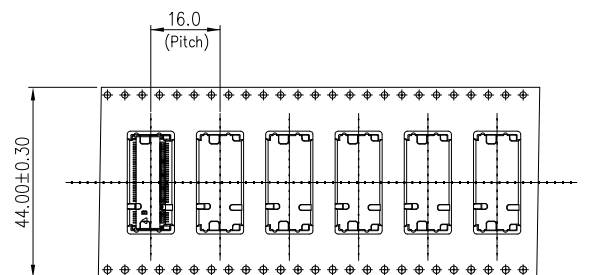
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APPROVED: _____

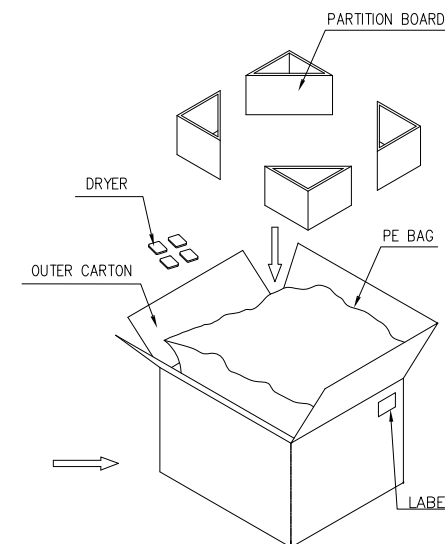
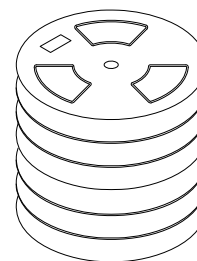
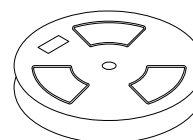
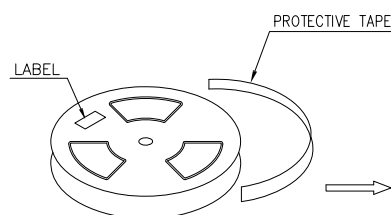
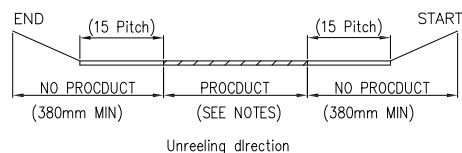
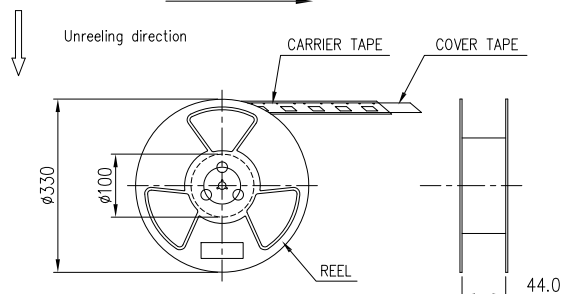
DATE: _____ TITLE: _____

Rev AWO # Description Date Appr

SEE SHT 1 OF 4 FOR REVISION



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



NOTES:

1. PACKING STYLE: 1,200 PCS/REEL
7,200 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

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
.X ±.30	X. ±3°
.XX ±.20	X.X ±1°
.XXX ±.10	

DRAWN WX 3/17/21

CHECKED KL 3/17/21

APPROVED

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AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH**ADAM**
TECH909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710TITLE M.2 CONNECTOR, 67PINS, SMT TYPE,
2.15, 3.10, 4.10mm HEIGHT, M KEY

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

REF: S00275T SCALE: NTS SHEET 3 OF 4

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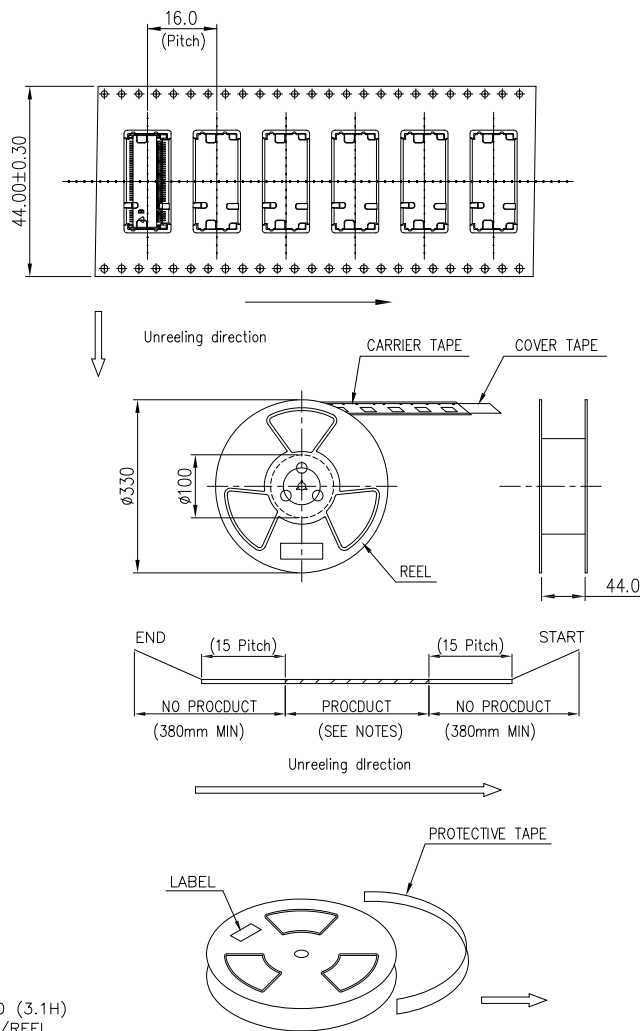
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APPROVED: _____

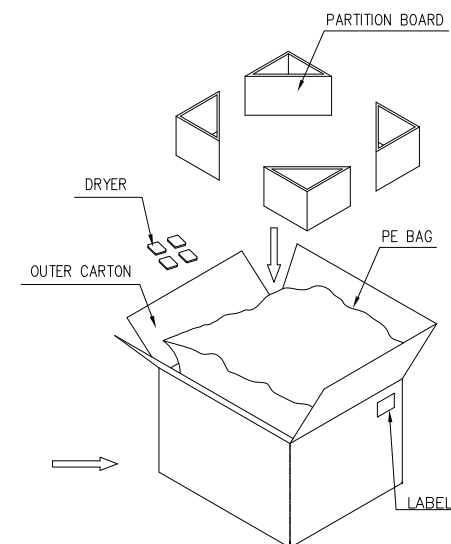
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 4 FOR REVISION				



M2-A1-67-R-SMT-3.10-KM-T/R

M2-A1-67-R-SMT-4.10-KM-T/R



NOTES:

1. PACKING STYLE: A) M2-043X0 (3.1H)
900 PCS/REEL
5,400 PCS/OUTER CARTON
B) M2-044X0 (4.1H)
700 PCS/REEL
4,200 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

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
.X ± .30	X. ± 3°
.XX ± .20	X.X ± 1°
.XXX + .10	

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909 Rahway Avenue,
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Phone: 908-687-5000
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TITLE	M.2 CONNECTOR, 67PINS, SMT TYPE, 2.15, 3.10, 4.10mm HEIGHT, M KEY
-------	--

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