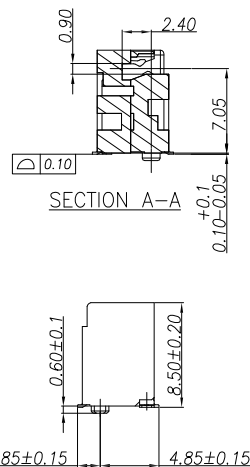
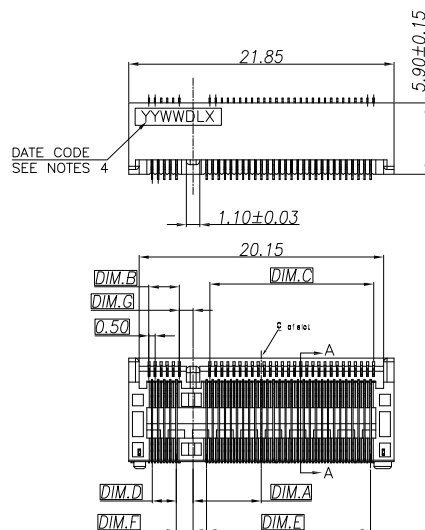
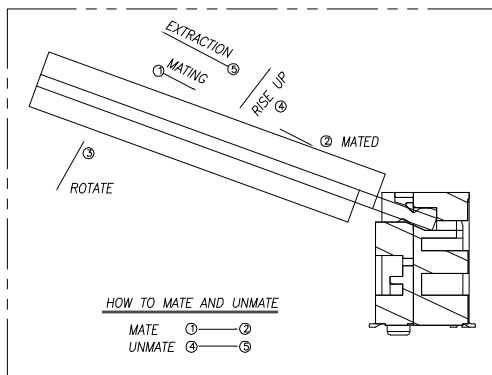
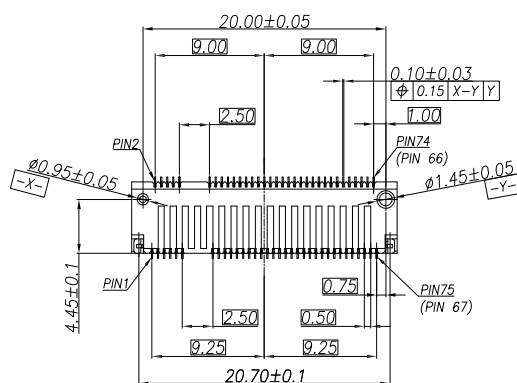


DATE: _____ TITLE: _____



M2-A1-67-R-SMT-8.50-KM-T/R	-6.125	14.00	2.00	14.00	1.50	1.125	1.375
M2-A1-67-R-SMT-8.50-KE-T/R	2.625	5.50	10.50	5.00	10.50	1.375	1.125
M2-A1-67-R-SMT-8.50-KB-T/R	5.625	2.50	13.50	2.00	13.50	1.375	1.125
M2-A1-67-R-SMT-8.50-KA-T/R	6.625	1.50	14.50	1.00	14.50	1.125	1.375
ADAM-P/N	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G



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

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



Rev	AWO #	Description	Date	Appr
-		RELEASED	3/16/21	
A		ADDED PACKING	12/10/21	LH/RC

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					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, 8.50MM HEIGHT, A, B, E, M KEY			
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			SIZE X	PART NO. M2-A1-67-R-SMT-8.50-KX-T/R		REV A
			REF: S00275T	SCALE: NTS	SHEET 1 OF 3	

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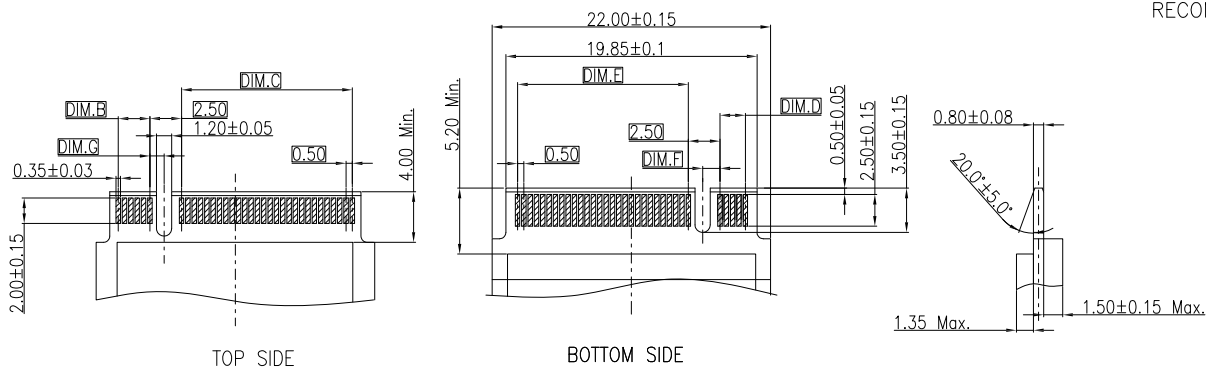
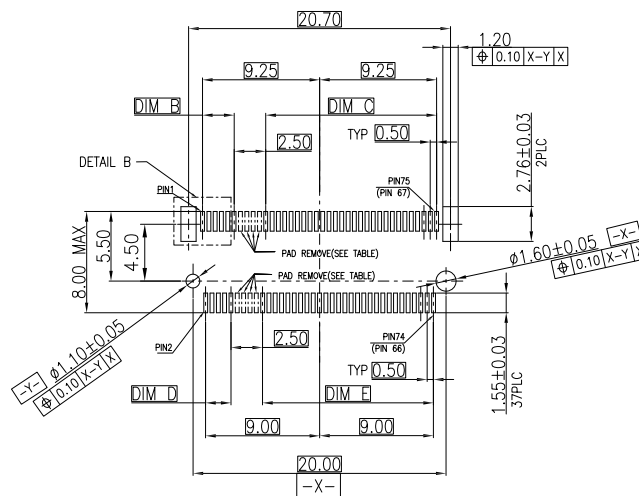
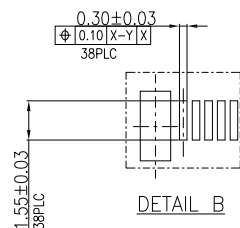
APPROVED: _____

DATE: _____ TITLE: _____

Rev AWO # Description Date Appr

SEE SHT 1 OF 3 FOR REVISION

M2-A1-67-R-SMT-8.50-KM-T/R	-6.125	14.00	2.00	14.00	1.50	1.125	1.375
M2-A1-67-R-SMT-8.50-KE-T/R	2.625	5.50	10.50	5.00	10.50	1.375	1.125
M2-A1-67-R-SMT-8.50-KB-T/R	5.625	2.50	13.50	2.00	13.50	1.375	1.125
M2-A1-67-R-SMT-8.50-KA-T/R	6.625	1.50	14.50	1.00	14.50	1.125	1.375
ADAM-P/N	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G



PLUG PCB

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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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,
8.50MM HEIGHT, A, B, E, M KEY

SIZE X	PART NO. M2-A1-67-R-SMT-8.50-KX-T/R	REV. A
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REF: S00275T	SCALE: NTS	SHEET 2 OF 3
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APPROVED: _____

DATE: _____ TITLE: _____

Rev

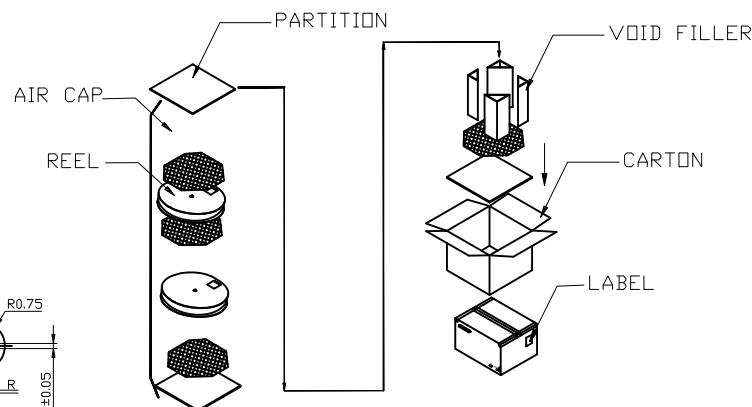
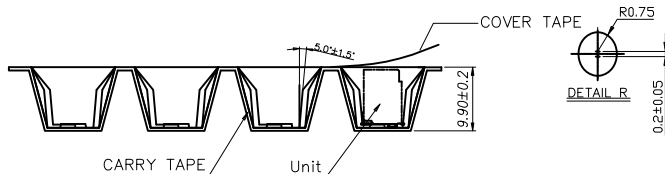
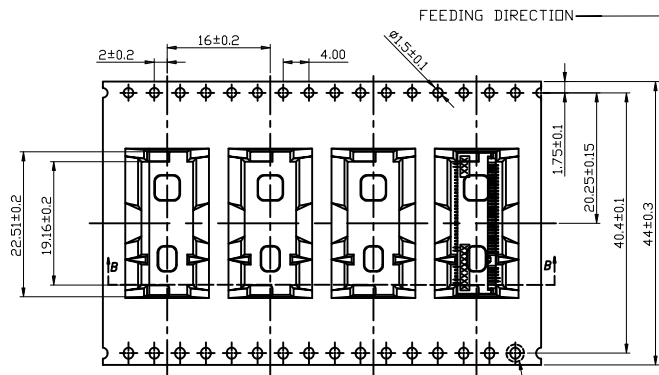
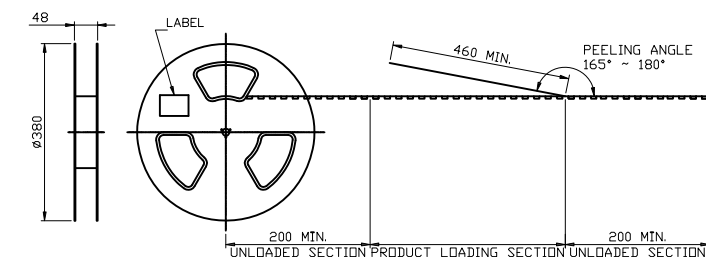
AWO #

Description

Date

Appr

SEE SHT 1 OF 3 FOR REVISION



1. PACKING STYLE: 500 PCS/REEL
2,500 PCS/OUTER CARTON

2. MATERIAL: CARRIER TAPE: PS BLACK
COVER TAPE: PET FILM
REEL: PLASTIC

3. PEEL STRENGTH OF COVER TAPE: 10~130g
(PEEL SPEED 300mm/MINUTE)

4. CARTON SIZE: 350x350x320mm

5. G/W: 5.315 Kg , N/W: 4.037 Kg

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

DRAWN

LH

3/16/21

CHECKED

JL

3/16/21

APPROVED

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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,
8.50MM HEIGHT, A, B, E, M KEY

SIZE

X

PART NO.

M2-A1-67-R-SMT-8.50-KX-T/R

REV.

A

REF: S00275T

SCALE: NTS

SHEET 3 OF 3

6

5

4

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[M2-A1-67-R-SMT-8.5-KA-T/R](#) [M2-A1-67-R-SMT-8.5-KE-T/R](#) [M2-A1-67-R-SMT-8.5-KB-T/R](#) [M2-A1-67-R-SMT-8.5-KM-T/R](#)