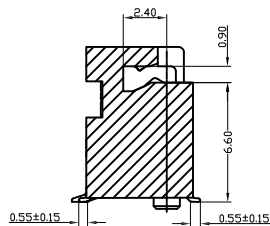
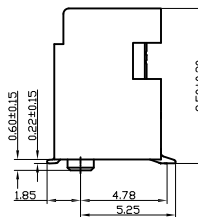
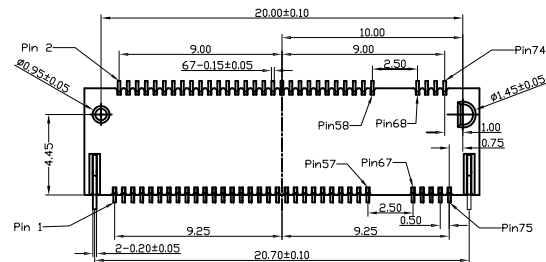
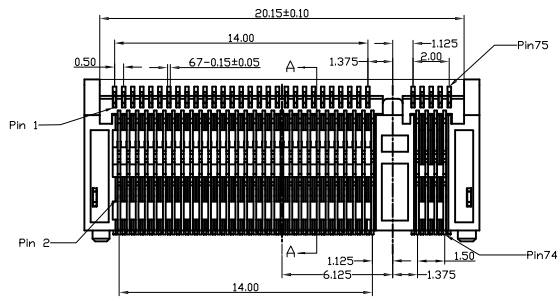
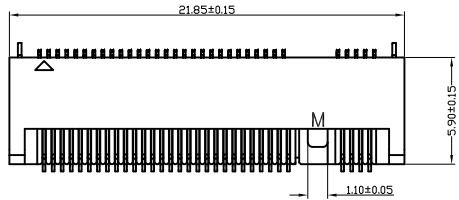
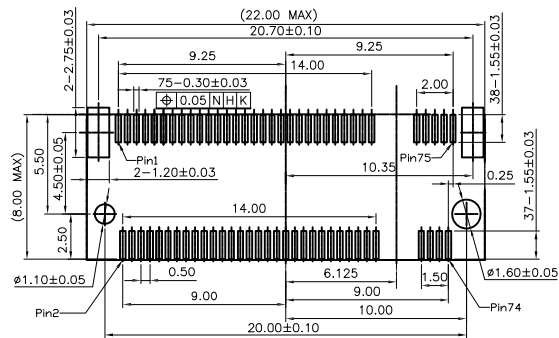


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/17/21	
A		ADDED PACKING	12/10/21	JJ/RC
B		UPDATE SPEC.	12/10/21	WX/RC



SECTION A-A



RECOMMENDED PCB LAYOUT (TOP VIEW)
 DEFAULT TOLERANCE ±0.05MM

SPECIFICATIONS:

Material:
 Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
 Insulator Color: Black
 Contacts: Brass
 SMT tab: Nickel Plated
 Solder area: Matte Tin plated

Plating:
 Gold flash over Nickel underplate overall

Electrical:
 Voltage rating: 50V AC/DC
 Current rating: 0.5A per pin
 Contact resistance: 20 mohms max
 Insulation resistance: 500 Mohms min
 Dielectric withstanding voltage: 200 VAC for 1 minute

Mechanical:
 PCB Thickness: 0.8mm
 Durability: 25-60 cycles

Environmental:
 Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED		
MM	ANGLE	
.X ± .35	± 3°	
.XX ± .20		

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

DRAWN	WX	11/17/21
CHECKED	TL	11/17/21
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, 8.50 HEIGHT, CUSTOM KEY, TAPE REEL		
SIZE	X	PART NO.	M2-J-67-R-SMT-8.50-KM-T/R
REV.	B	REF:	S00059T
SCALE:		NTS	SHEET 1 OF 2

6

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4

3

2

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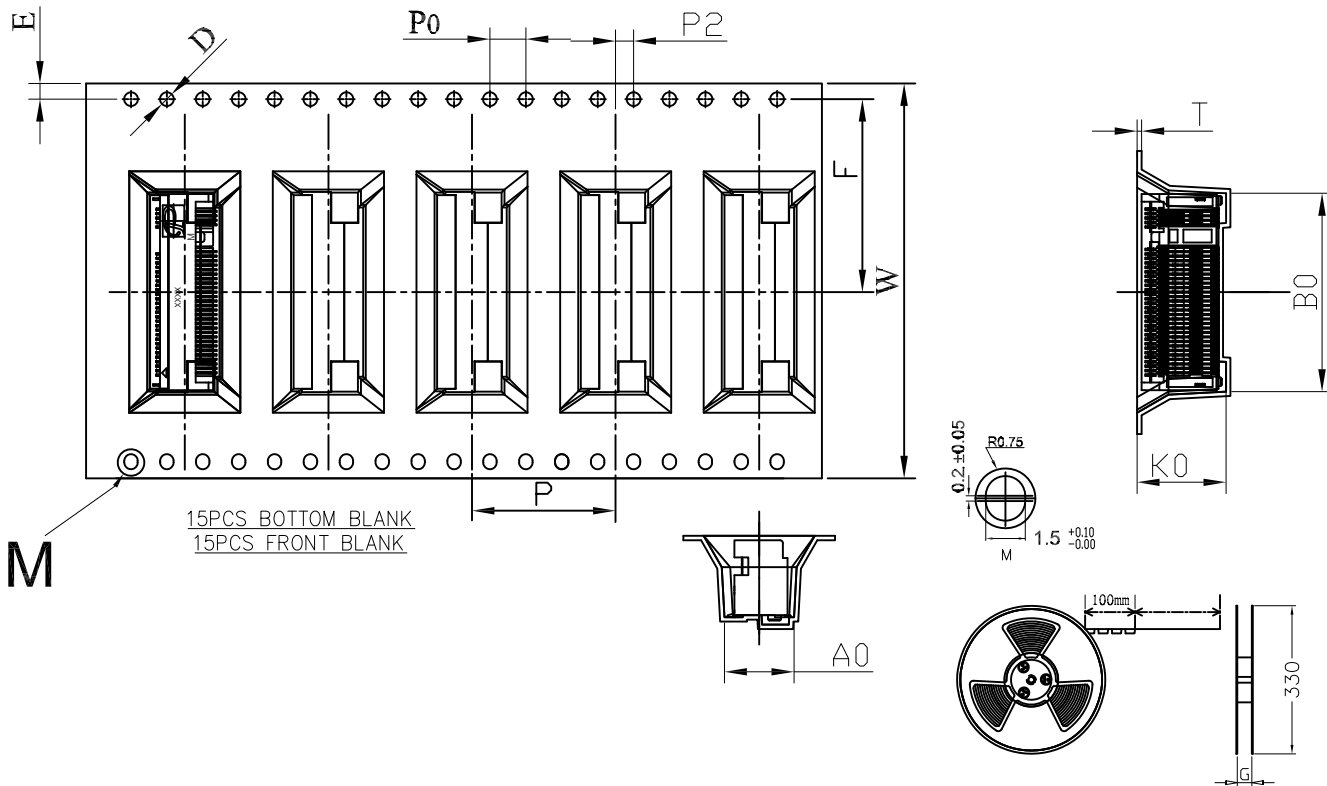
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
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SEE SHT 1 OF 2 FOR REVISION

ITEM	W	A0	B0	K0	K1	P	E	F	D	D1	P0	P2	T
DIM	44.0 ^{+0.3} _{-0.3}	7.75 ^{+0.1} _{-0.1}	22.10 ^{+0.1} _{-0.1}	9.90 ^{+0.1} _{-0.1}	0 ^{+0.1} _{-0.1}	16.00 ^{+0.1} _{-0.1}	1.75 ^{+0.1} _{-0.1}	20.20 ^{+0.1} _{-0.1}	1.5 ^{+0.1} _{-0.0}		4.0 ^{+0.1} _{-0.1}	2.0 ^{+0.1} _{-0.1}	0.5 ^{+0.05} _{-0.05}



15PCS BOTTOM BLANK
15PCS FRONT BLANK

NOTE:

- 1.10 sprocket hole pitch cumulative tolerance±0.2
- 2.Carrier camber is 1mm in 100mm
- 3.A0 and B0 measured on a plane 0.3mm above the bottom of the pocket
- 4.K0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier
- 5.All dimensions meet EIA-481-2 requirements
6. 22" 1R= M 13"1R= 6.88M 400PCS

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

MM	ANGLE
.X ± .35	±3'
.XX ± .20	



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DRAWN	WX	11/17/21
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TITLE: M.2 CONNECTOR, 67PINS, SMT TYPE, 8.50 HEIGHT, CUSTOM KEY, TAPE REEL

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

SIZE	PART NO.	REV.
X	M2-J-67-R-SMT-8.50-KM-T/R	B
REF:	S00059T	SCALE: NTS
		SHEET 2 OF 2

6

5

4

3

2

1