

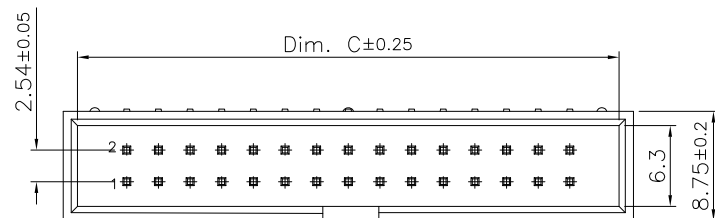
1

2

3

4

5

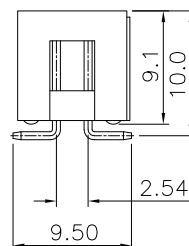
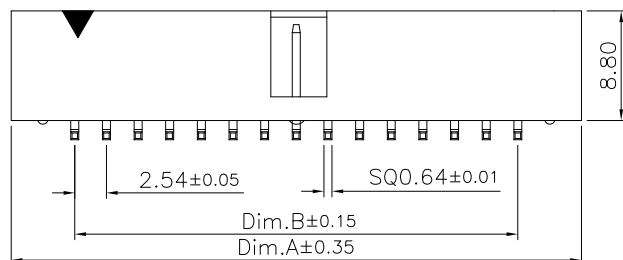


## Specifications:

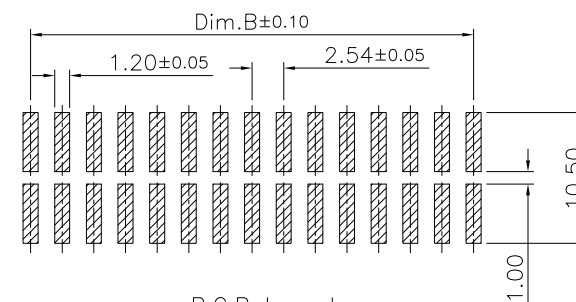
Current Rating:3.0A AC,DC  
 Voltage Rating:250V AC, DC  
 Contact Resistance:20m ohm Max  
 Insulation Resistance:1,000M ohm Min  
 Withstanding Voltage:600V AC/minute  
 Operating Temperature Range:-40°C ~ +105°C

## Materials:

Insulator:Nylon 9T(UL94V-0)  
 Insulator Color:Black  
 Contact:Brass  
 Finish: Gold Plated



Pos	Dim A	Dim B	Dim C
6	15.24	5.08	12.94
8	17.78	7.62	15.48
10	20.32	10.16	18.02
14	25.40	15.24	23.10
16	27.94	17.78	25.64
20	33.02	22.86	30.72
26	40.64	30.48	38.34
40	58.42	48.26	56.12
50	71.12	60.96	68.82



P.C.B Layout

RoHS Compliant

REV	DATE	FILE	BY	DRAWN:	GENERAL TOLERANCE:	CnC Tech Industrial Cable and Connector Technology	DESCRIPTION: 2.54mm Box Header SMD Type	SIZE A4
				Lisy Liu	.X=±0.20 .XX=±0.15			
				CHECKED:	UNIT: MM			
				Jerry Chen	SCALE:1:1			
B	10-Apr-2023			APPROVAL:	SHEET: 1 / 2		PART NO:	
A	19-Jan-2021			Rory Chen	PROJECTION:		3020-XX-0300-00	

A

B

C

D

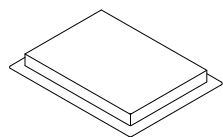
1

2

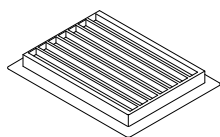
3

4

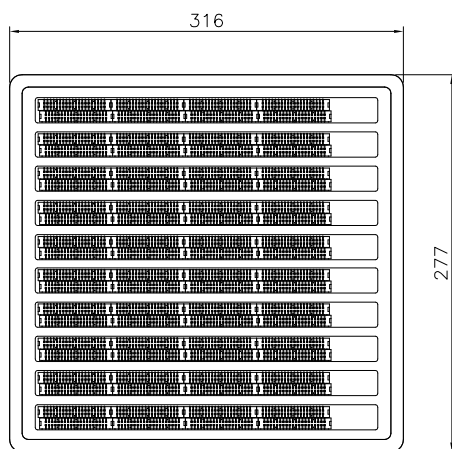
5



Cover Tray



Bottom Tray



TRAY LAYOUT

Note:

1.Dimension:

Tray Size:316(L)x277(W)x14(H) (mm)

Carton Size:320(L)x290(W)x110(H) (mm)

2.Quantity:

XX Pcs/Tray

6 Trays/Carton

3.CNC Tech recommends the following storage conditions for our SMD products in full factory packaging:

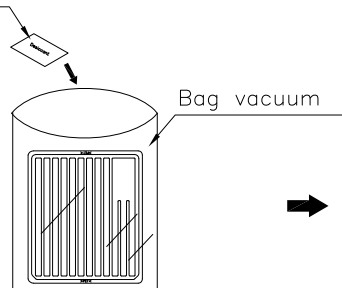
- (a) +18°C ~+28°C for temperature; relative humidity 30%~70%.
- (b) If stored in factory packaging in these conditions, we can guarantee the product to be free of moisture issues for up to a period of 1 year after delivery.
- (c) After one year, we recommend that the product be reinspected and baked if necessary.

We recommend that all of our SMD products be used in the reflow soldering process within 24 hours after opening factory packaging. If the product is not used up within 24 hours after opening, we recommend the parts be inspected and baked if necessary. Below are our recommendations for baking.

## Product storage time and baking table

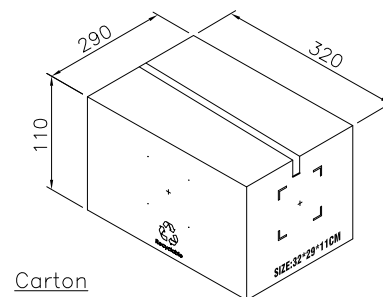
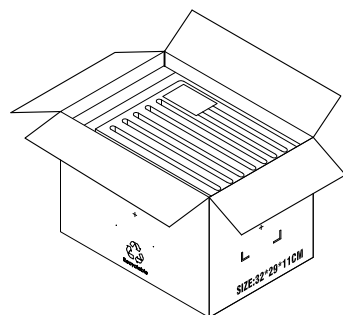
Product Material	Packing	Store Time	Baking Method
Nylon 9T	Tray	3 months	40°C 12Hrs (with tray)
	Reel	1 year	55°C 8Hrs (with tape & reel)
	Product can be baked directly 120°C 2Hrs		

Desiccant



Bag vacuum

1Tray/Bag



Carton

Quantity:

Pin No.	Pcs/Tray	Tray/Carton	Q'TY
06	360	6	2160
08	300	6	1800
10	260	6	1560
14	200	6	1200
16	180	6	1080
20	160	6	960
26	120	6	720
40	80	6	480
50	60	6	360

RoHS Compliant

DRAWN:

Lisy Liu

CHECKED:

Jerry Chen

APPROVAL:

Rory Chen

GENERAL TOLERANCE:

.X=±0.20

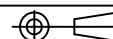
.XX=±0.15

UNIT: MM

SCALE:1:1

SHEET: 2 / 2

PROJECTION:



# CnC Tech

Industrial Cable and Connector Technology

DESCRIPTION:

2.54mm Box Header SMD Type

PART NO:

3020-XX-0300-00

SIZE

A4

B 10-Apr-2023

A 19-Jan-2021

REV DATE

FILE

BY

A

B

C

D