

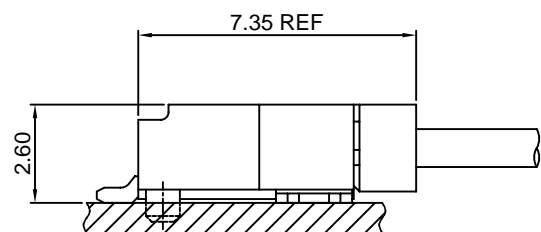
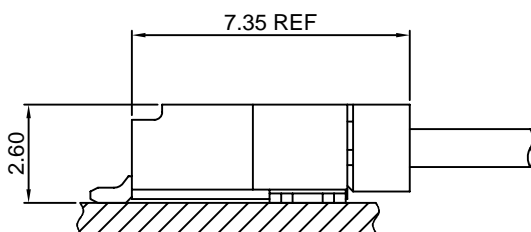
## Specifications

Current rating:1A AC,DC  
Voltage rating:150V AC,DC  
Temperature range:-40°C~+105°C  
Contact resistance:30mΩMax.  
Insulation resistance:500MΩMin.  
Withstanding voltage:500V AC/minute  
\*Compliant with RoHS and REACH\*  
\*Meet the HF/Halogen Free,need to customize\*  
\*Contact CJT for details\*

## Standards



## Assembly layout

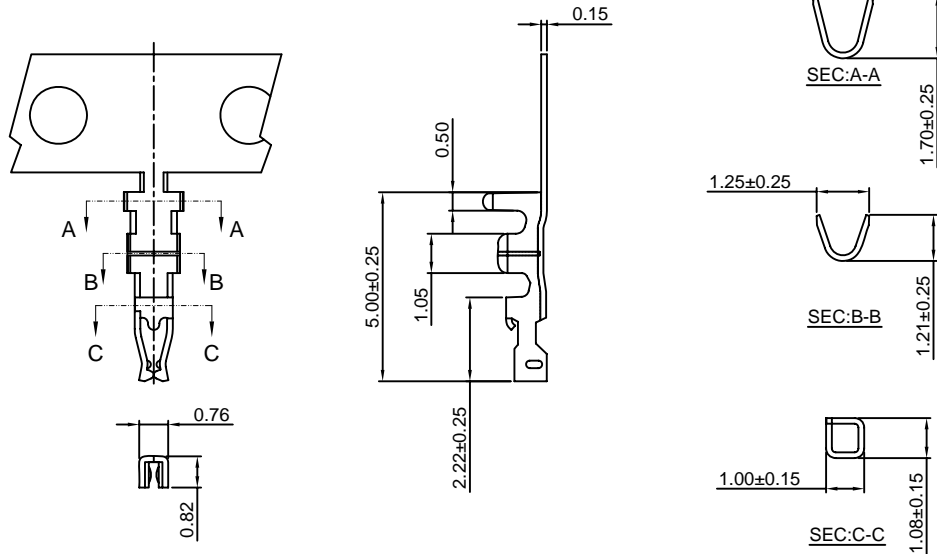


### A1255-T

1.25mm pitch Crimp Terminal

#### Reference Informations:

\*Used in CJT A1255 series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1255-TP	AWG#26-#32	1.00mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A1255-GP	AWG#26-#32	1.00mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

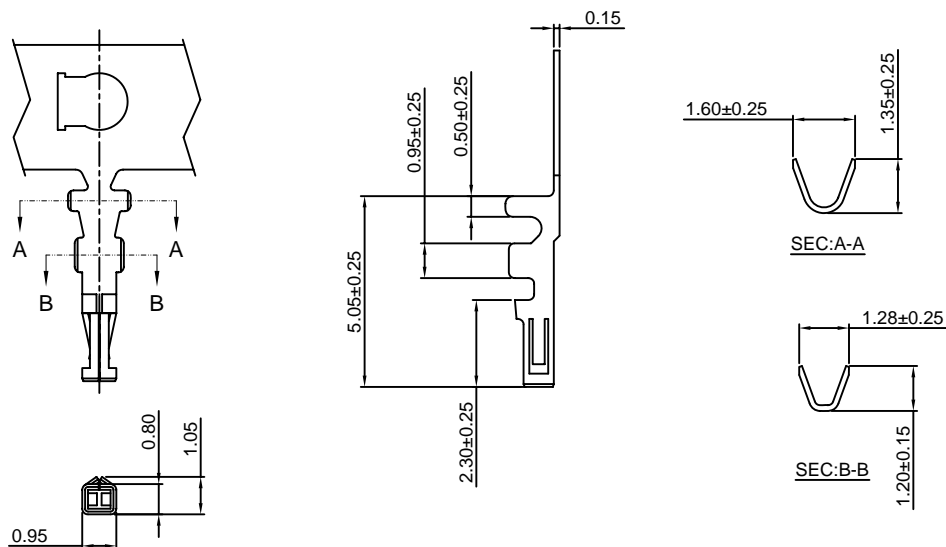
Optional Gold plating available but MOQ requested

### A1255-T-A

1.25mm pitch Crimp Terminal

#### Reference Informations:

\*Used in CJT A1255A series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1255-TP-A	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
A1255-GP-A	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

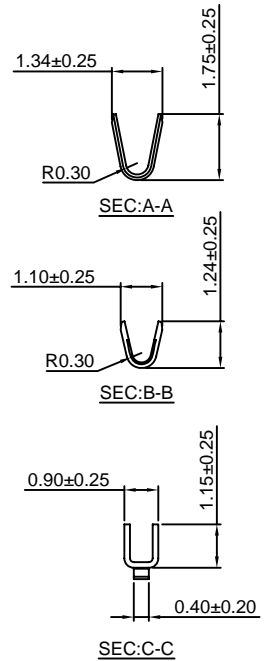
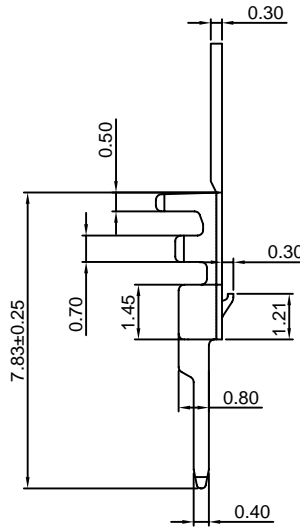
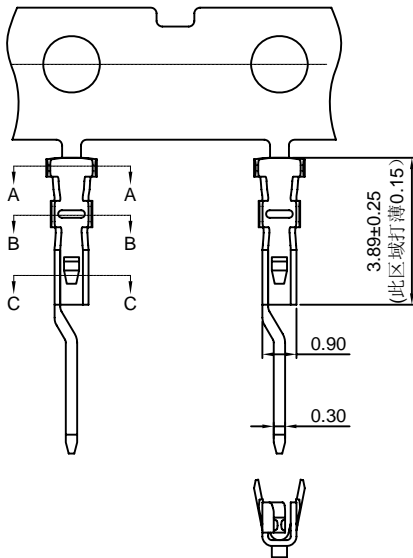
Optional Gold plating available but MOQ requested

### A1255MA-T

1.25mm pitch Crimp Terminal

#### Reference Informations:

\*Used in CJT A1255HMA series Housing



#### Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1255MA-TP	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
A1255MA-GP	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested

### A1255H

1.25mm pitch Housing

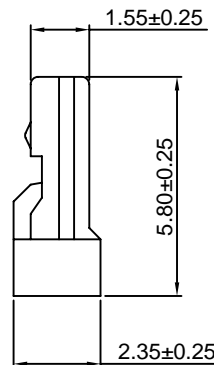
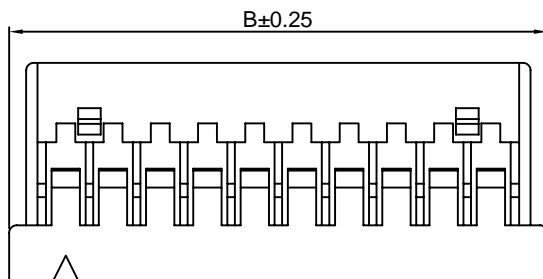
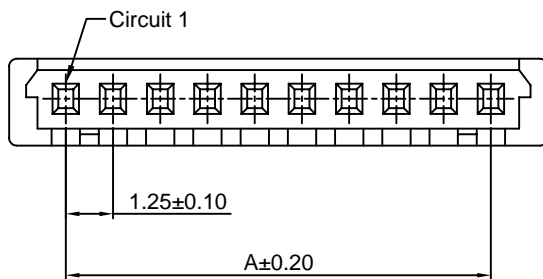
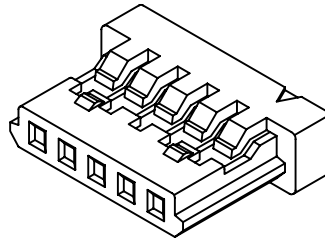
#### Reference Informations:

\*Material:Nylon 66,UL94V-0

\*Suitble CJT A1255 series Terminal

\*Mates with CJT A1255 series Wafer

\*Color:Gray



#### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1255H-2P	1.25	4.35
A1255H-3P	2.50	5.60
A1255H-4P	3.75	6.85
A1255H-5P	5.00	8.10
A1255H-6P	6.25	9.35
A1255H-7P	7.50	10.60
A1255H-8P	8.75	11.85
A1255H-9P	10.00	13.10
A1255H-10P	11.25	14.35
A1255H-11P	12.50	15.60
A1255H-12P	13.75	16.85
A1255H-13P	15.00	18.10
A1255H-14P	16.25	19.35
A1255H-15P	17.50	20.60
A1255H-20P	23.75	26.85
A1255H-25P	30.00	33.10
A1255H-30P	36.25	39.35

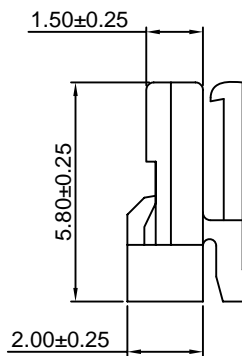
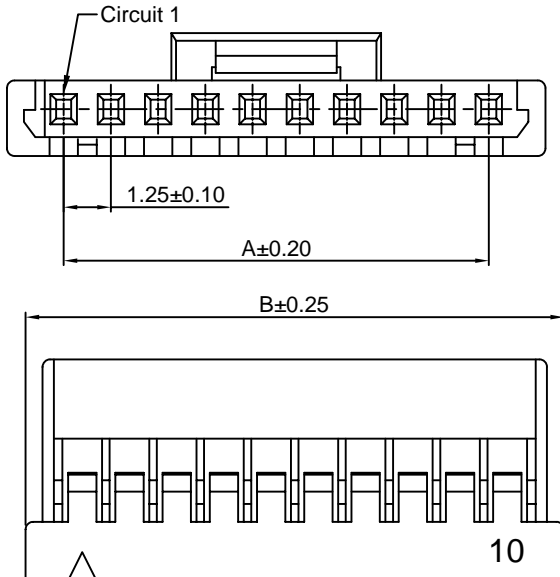
Unit: mm

### A1255HA

1.25mm pitch Housing

#### Reference Informations:

- \*Material:Nylon 66,UL94V-0
- \*Suitble CJT A1255MA series Terminal
- \*Mates with CJT A1255HA series Housing
- \*Color:White



#### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1255HA-2P	1.25	4.35
A1255HA-3P	2.50	5.60
A1255HA-4P	3.75	6.85
A1255HA-5P	5.00	8.10
A1255HA-6P	6.25	9.35
A1255HA-7P	7.50	10.60
A1255HA-8P	8.75	11.85
A1255HA-9P	10.00	13.10
A1255HA-10P	11.25	14.35
A1255HA-11P	12.50	15.60
A1255HA-12P	13.75	16.85
A1255HA-13P	15.00	18.10
A1255HA-14P	16.25	19.35
A1255HA-15P	17.50	20.60
A1255HA-20P	23.75	26.85
A1255HA-25P	30.00	33.10
A1255HA-30P	36.25	39.35

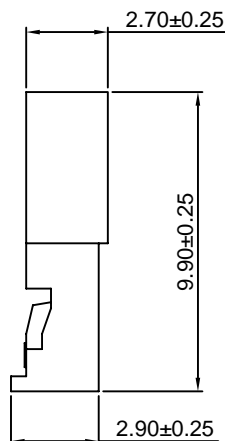
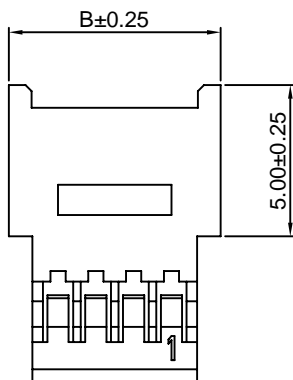
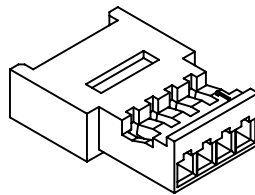
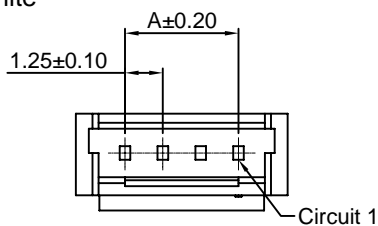
Unit: mm

### A1255HMA

1.25mm pitch Housing

#### Reference Informations:

- \*Material:Nylon 66,UL94V-0
- \*Suitble CJT A1255MA series Terminal
- \*Mates with CJT A1255HA series Housing
- \*Color:White



#### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1255HMA-2P	1.25	4.50
A1255HMA-3P	2.50	5.75
A1255HMA-4P	3.75	7.00
A1255HMA-5P	5.00	8.25
A1255HMA-6P	6.25	9.50
A1255HMA-7P	7.50	10.75
A1255HMA-8P	8.75	12.00
A1255HMA-9P	10.00	13.25
A1255HMA-10P	11.25	14.50
A1255HMA-11P	12.50	15.75
A1255HMA-12P	13.75	17.00
A1255HMA-13P	15.00	18.25
A1255HMA-14P	16.25	19.50
A1255HMA-15P	17.50	20.75
A1255HMA-20P	23.75	22.00
A1255HMA-25P	30.00	33.25

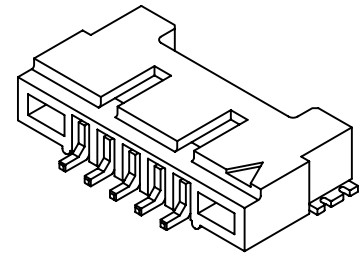
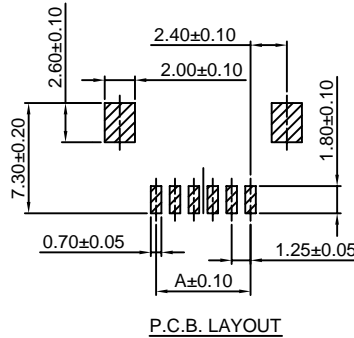
Unit: mm

### A1255WR-S

1.25mm pitch 90° Wafer Without Boss -SMT TYPE

#### Reference Informations:

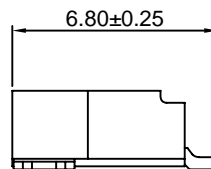
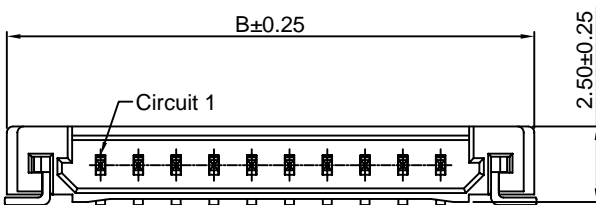
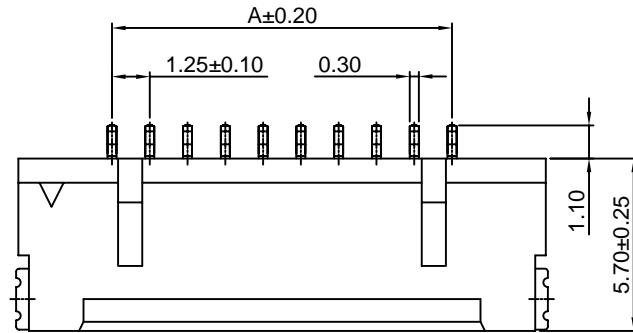
- \*Material: Pin: Brass/Tin over Nickel  
Solder Tabs: Brass/Tin over Nickel  
Insulator: Nylon 9T, UL94V-0
- \*Mates with CJT A1255 series Housing
- \*Color: Ivory



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1255WR-S-2P	1.25	7.45
A1255WR-S-3P	2.50	8.70
A1255WR-S-4P	3.75	9.95
A1255WR-S-5P	5.00	11.20
A1255WR-S-6P	6.25	12.45
A1255WR-S-7P	7.50	13.70
A1255WR-S-8P	8.75	14.95
A1255WR-S-9P	10.00	16.20
A1255WR-S-10P	11.25	17.45
A1255WR-S-11P	12.50	18.70
A1255WR-S-12P	13.75	19.95
A1255WR-S-13P	15.00	21.20
A1255WR-S-14P	16.25	22.45
A1255WR-S-15P	17.50	23.70
A1255WR-S-20P	23.75	29.95
A1255WR-S-25P	30.00	36.20
A1255WR-S-30P	36.25	42.45

Unit: mm

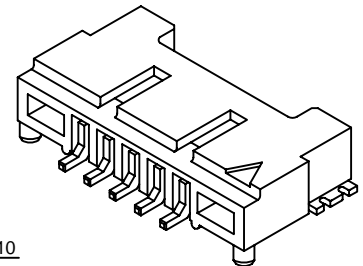
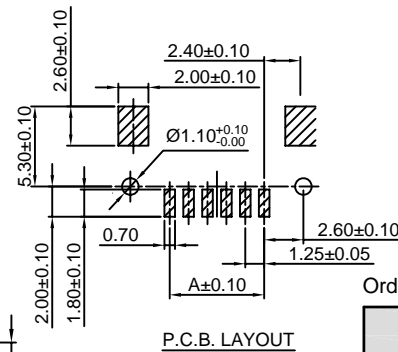


### A1255WR-S-F

1.25mm pitch 90° Wafer With Boss -SMT TYPE

#### Reference Informations:

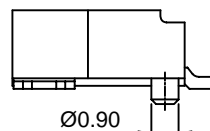
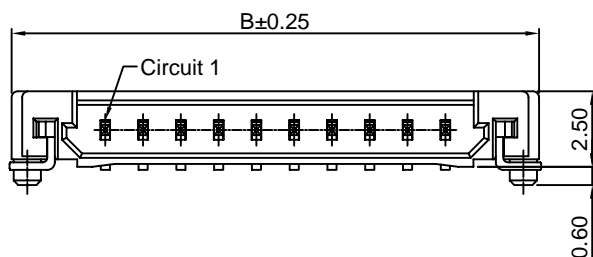
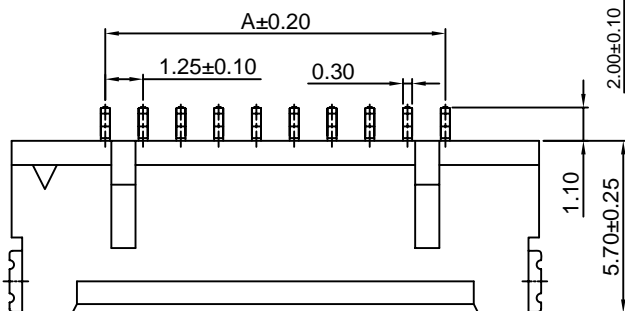
- \*Material: Pin: Brass/Tin over Nickel  
Solder Tabs: Brass/Tin over Nickel  
Insulator: Nylon 9T, UL94V-0
- \*Mates with CJT A1255 series Housing
- \*Color: Ivory



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1255WR-S-F-2P	1.25	7.45
A1255WR-S-F-3P	2.50	8.70
A1255WR-S-F-4P	3.75	9.95
A1255WR-S-F-5P	5.00	11.20
A1255WR-S-F-6P	6.25	12.45
A1255WR-S-F-7P	7.50	13.70
A1255WR-S-F-8P	8.75	14.95
A1255WR-S-F-9P	10.00	16.20
A1255WR-S-F-10P	11.25	17.45
A1255WR-S-F-11P	12.50	18.70
A1255WR-S-F-12P	13.75	19.95
A1255WR-S-F-13P	15.00	21.20
A1255WR-S-F-14P	16.25	22.45
A1255WR-S-F-15P	17.50	23.70
A1255WR-S-F-20P	23.75	29.95
A1255WR-S-F-25P	30.00	36.20
A1255WR-S-F-30P	36.25	42.45

Unit: mm

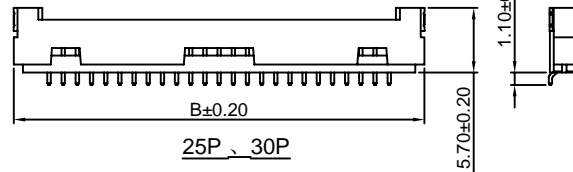
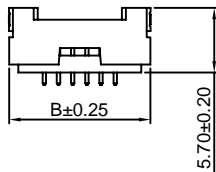
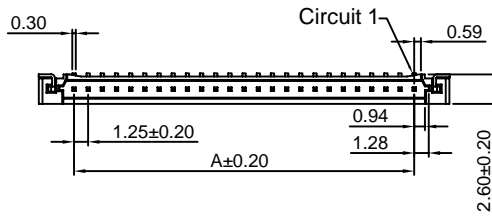
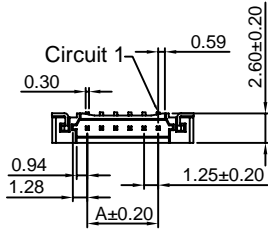
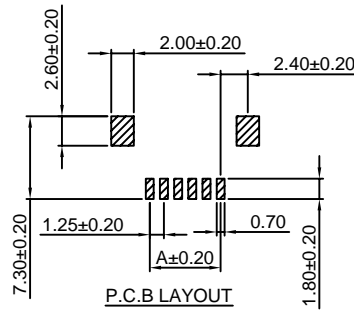
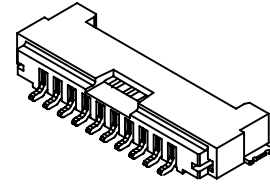


# A1255WRA-S

1.25mm pitch 90° Wafer Without Boss -SMT TYPE

#### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Solder Tabs: Brass/Tin over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A1255HA series Housing
- \*Color: Beige



#### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1255WRA-S-2P	1.25	7.45
A1255WRA-S-3P	2.50	8.70
A1255WRA-S-4P	3.75	9.95
A1255WRA-S-5P	5.00	11.20
A1255WRA-S-6P	6.25	12.45
A1255WRA-S-7P	7.50	13.70
A1255WRA-S-8P	8.75	14.95
A1255WRA-S-9P	10.00	16.20
A1255WRA-S-10P	11.25	17.45
A1255WRA-S-11P	12.50	18.70
A1255WRA-S-12P	13.75	19.95
A1255WRA-S-13P	15.00	21.20
A1255WRA-S-14P	16.25	22.45
A1255WRA-S-15P	17.50	23.70
A1255WRA-S-20P	23.75	29.95
A1255WRA-S-25P	30.00	36.20
A1255WRA-S-30P	36.25	42.45

Unit: mm

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