

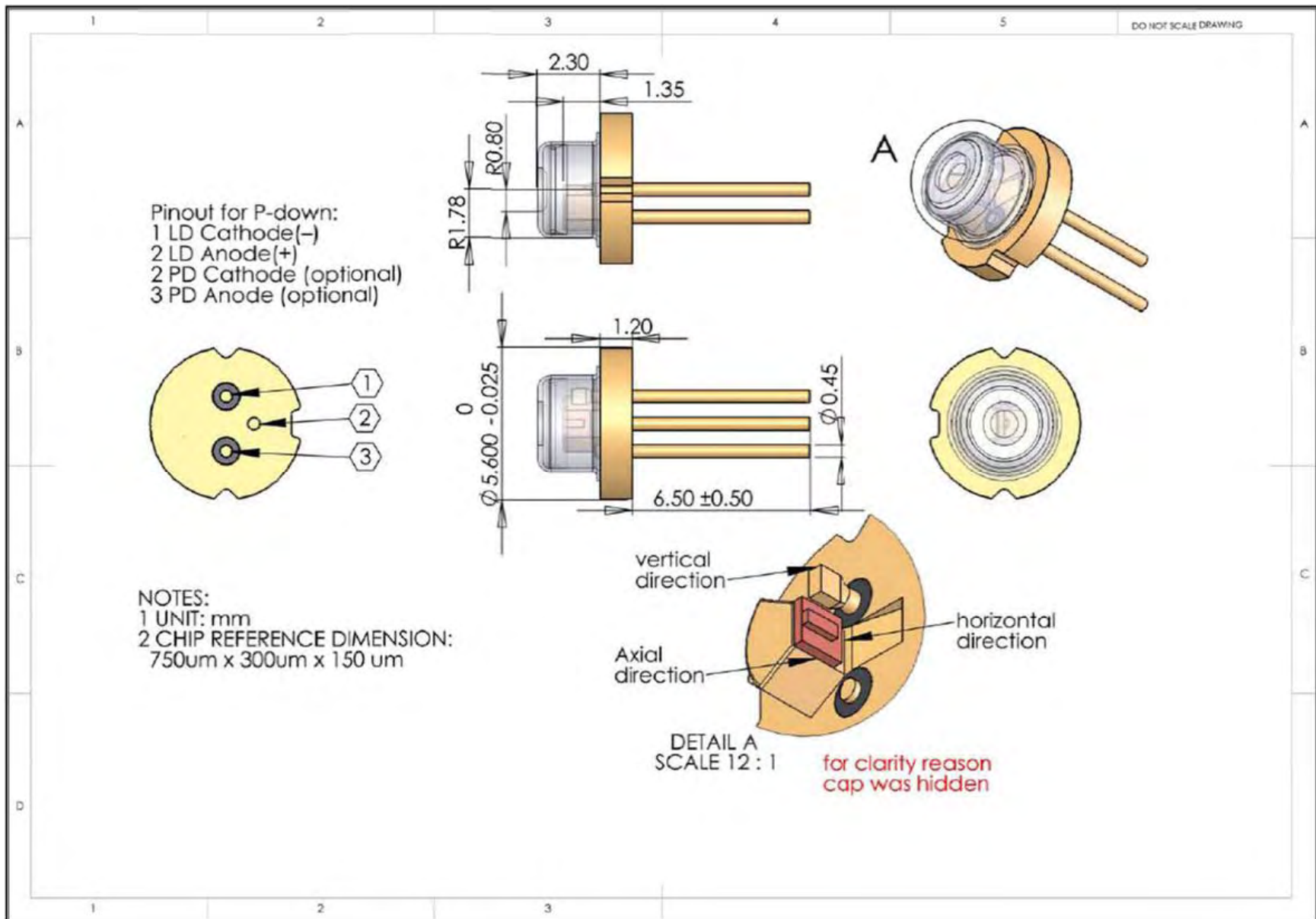
# **RPMC Free Space Packages**

## RPMC Package Table

| Package              | Number | Page |
|----------------------|--------|------|
| RPMC 5.6mm SM        | A1     | 3    |
| RPMC 9mm SM          | A2     | 4    |
| RPMC COB 2.1         | A3     | 5    |
| RPMC C-mount         | A5     | 6    |
| RPMC C-mount Thick   | A6     | 7    |
| RPMC B-mount         | A7     | 8    |
| RPMC Q-mount         | A8     | 9    |
| RPMC COB 4.1         | A9     | 10   |
| RPMC CS Mount        | A10    | 11   |
| RPMC 5.6mm MM        | A11    | 12   |
| RPMC 9mm MM          | A12    | 13   |
| RPMC HHL 9 Pin MM FS | A13    | 14   |

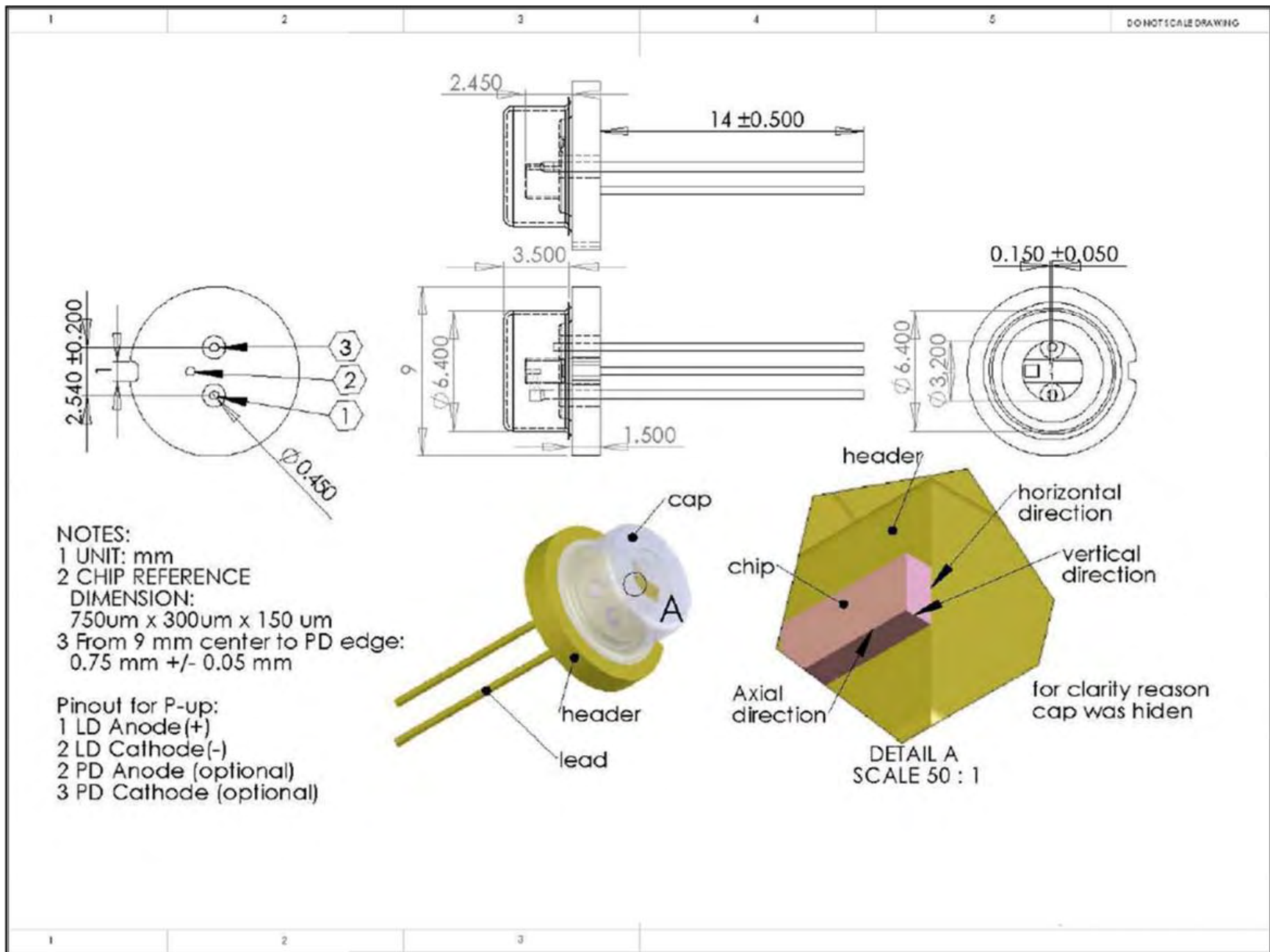
| Package            | Number | Page  |
|--------------------|--------|-------|
| LDX C-mount        | L1     | 16    |
| LDX C-mount Medium | L2     | 17    |
| LDX C-mount Thick  | L3     | 18    |
| LDX B-mount        | L4     | 19    |
| LDX Q-mount        | L5     | 20    |
| LDX 9mm            | L6     | 21    |
| LDX TO3 no TEC     | L7     | 22    |
| LDX TO3 with TEC   | L8     | 23    |
| LDX HHL FS         | L9     | 24/25 |
| Focuslight F-mount | F1     | 27    |
| Focuslight C-mount | F2     | 28    |
| Focuslight G-stack | F3     | 29    |

# RPMC 5.6mm Singlemode Package A1



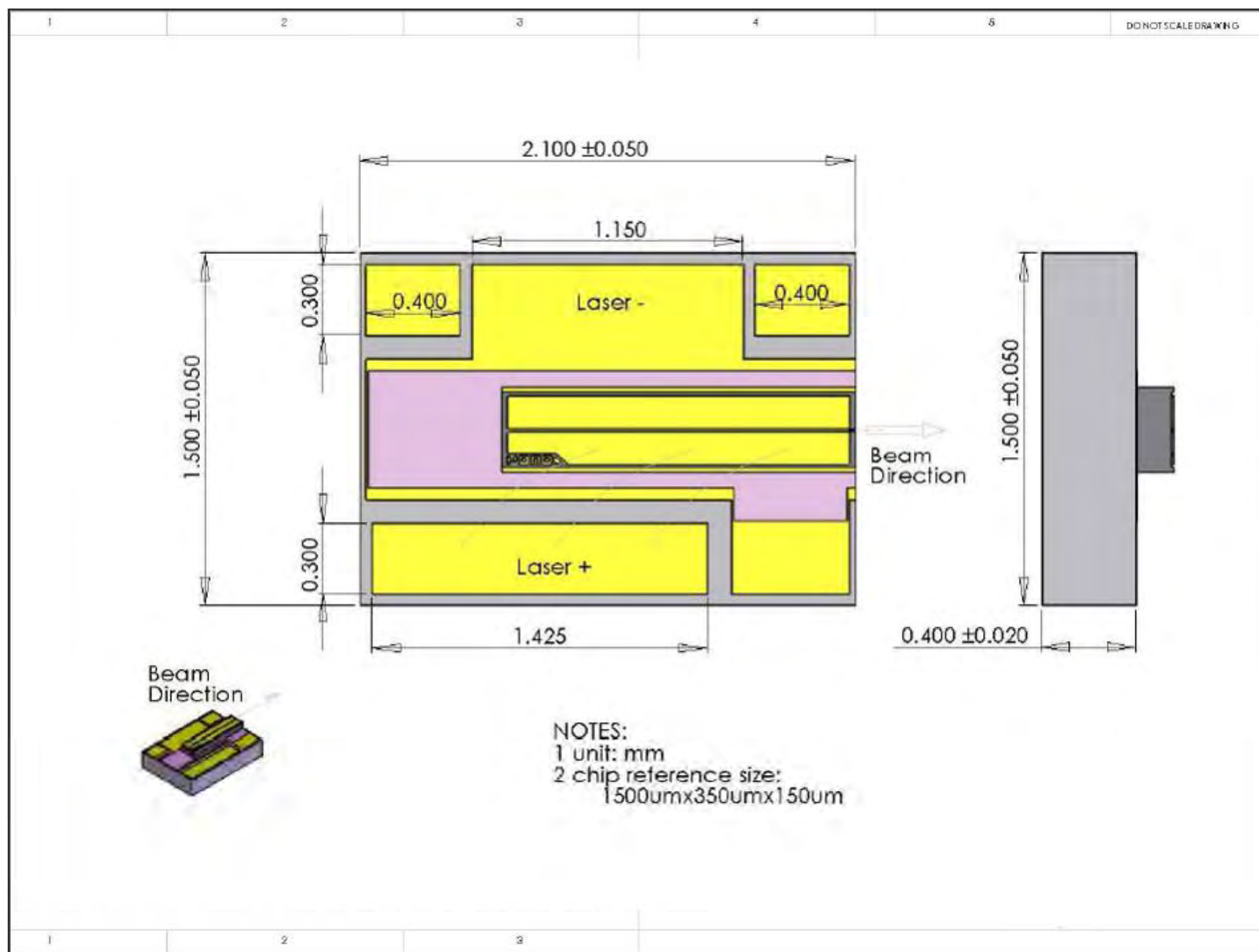
RPMC 5.6mm Singlemode Package A1

# RPMC 9mm Singlemode Package A2



RPMC 9mm Singlemode Package A2

# RPMC COS (chip on substrate) Singlemode Package A3

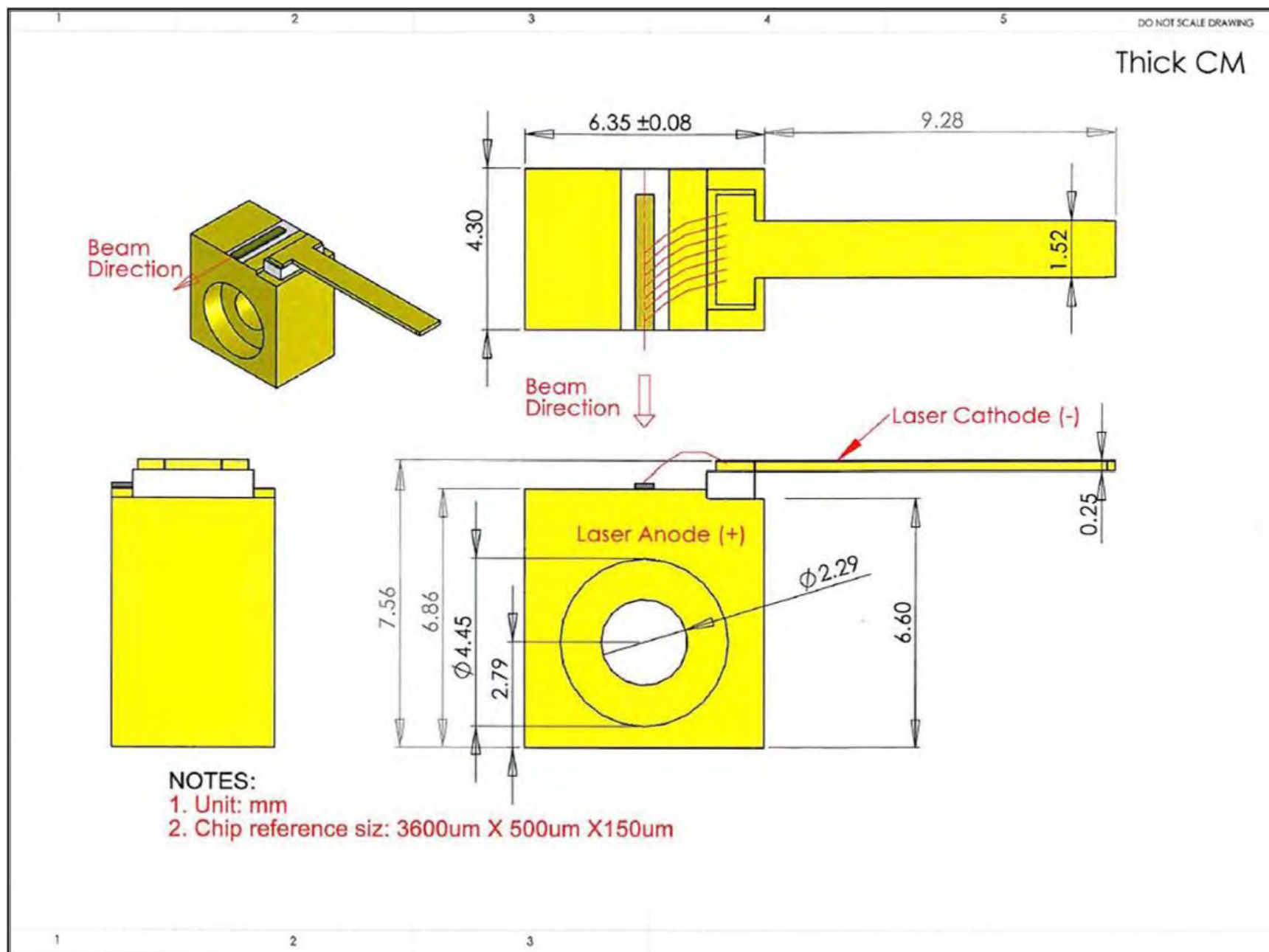


# RPMC C-Mount Multimode Package A5



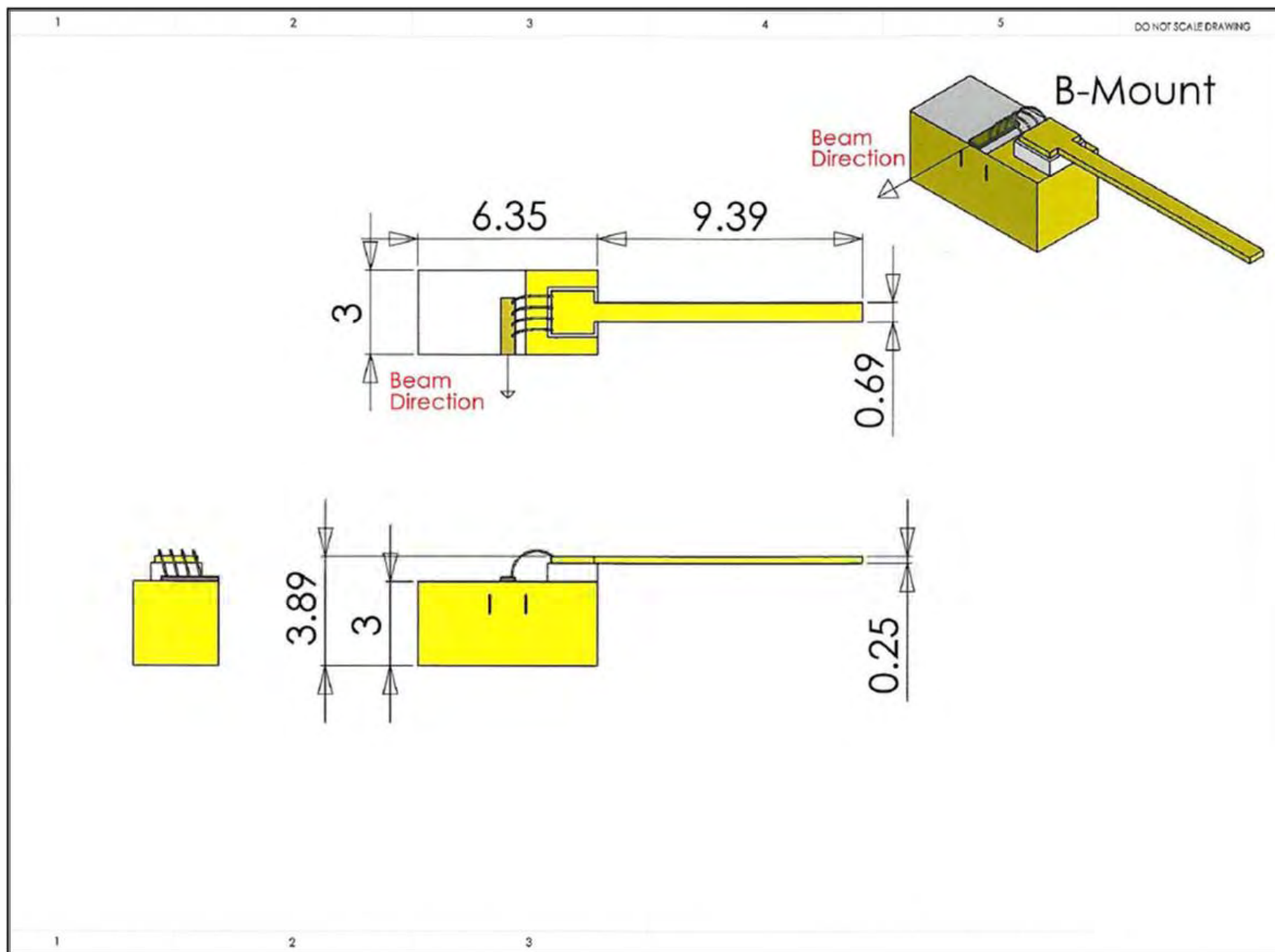


# RPMC C-Mount (Thick) Multimode Package A6



RPMC C-Mount (Thick) Multimode Package A6

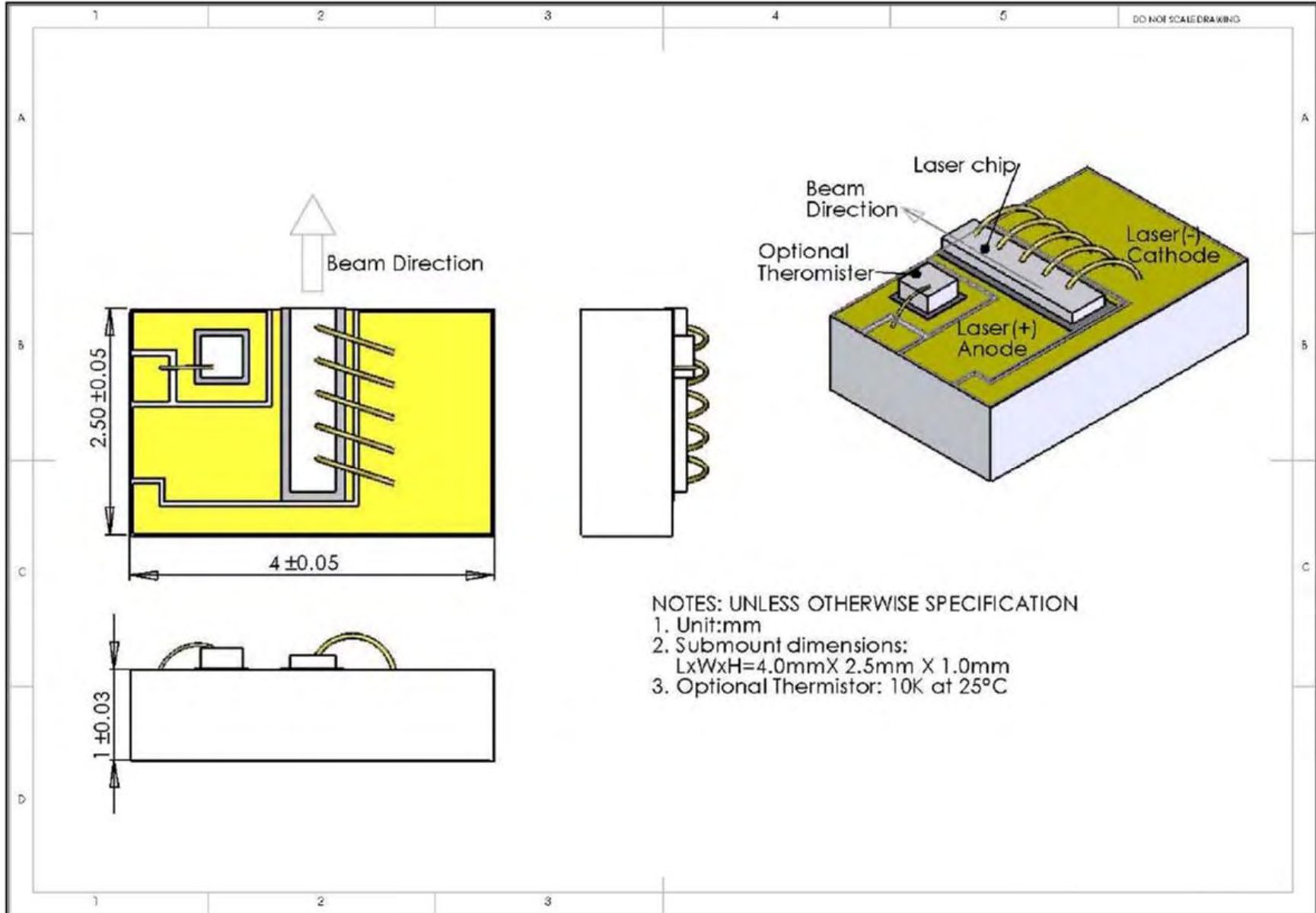
# RPMC B-Mount Multimode Package A7



RPMC B-Mount Multimode Package A7

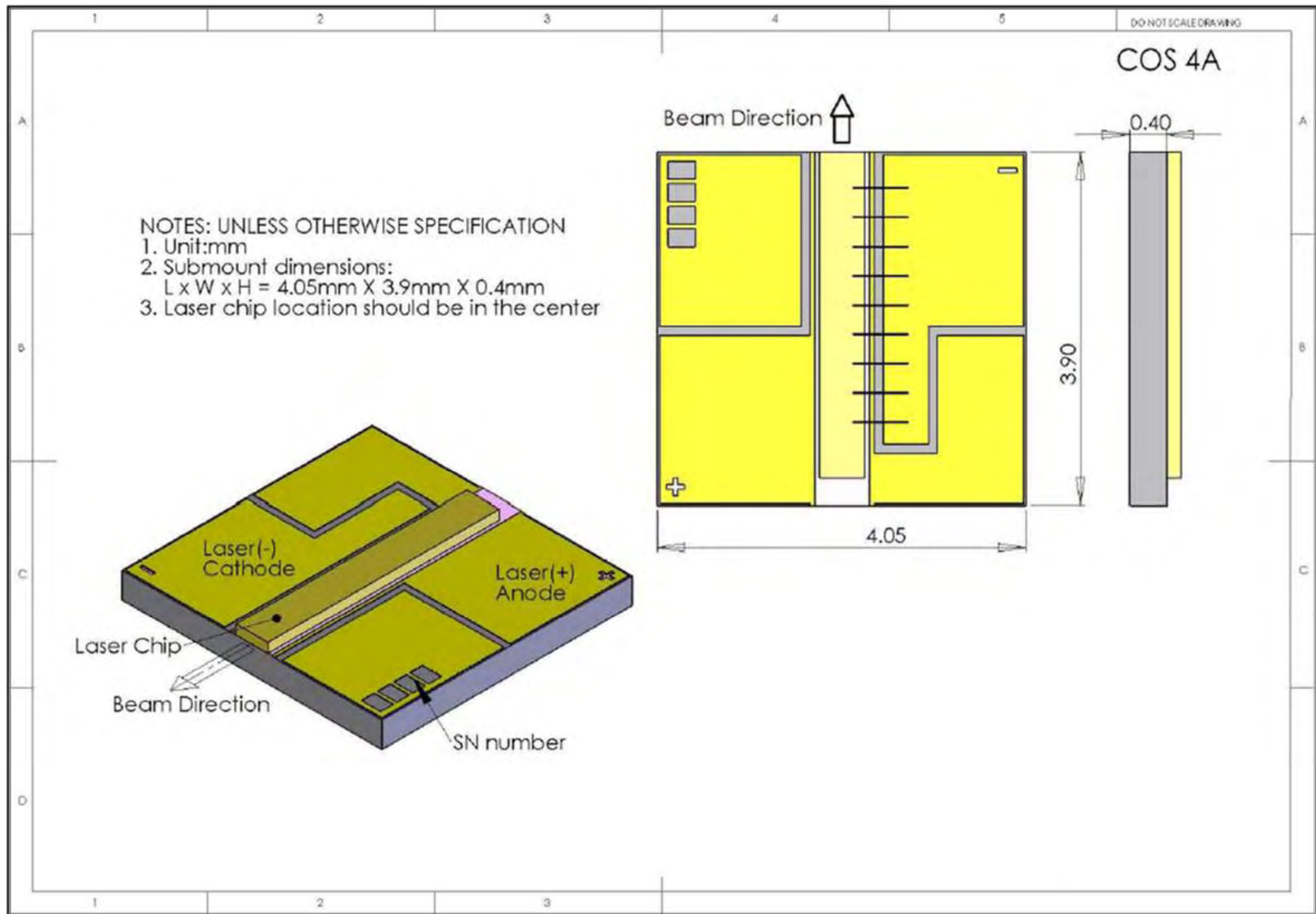


# RPMC Q-Mount Multimode Package A8

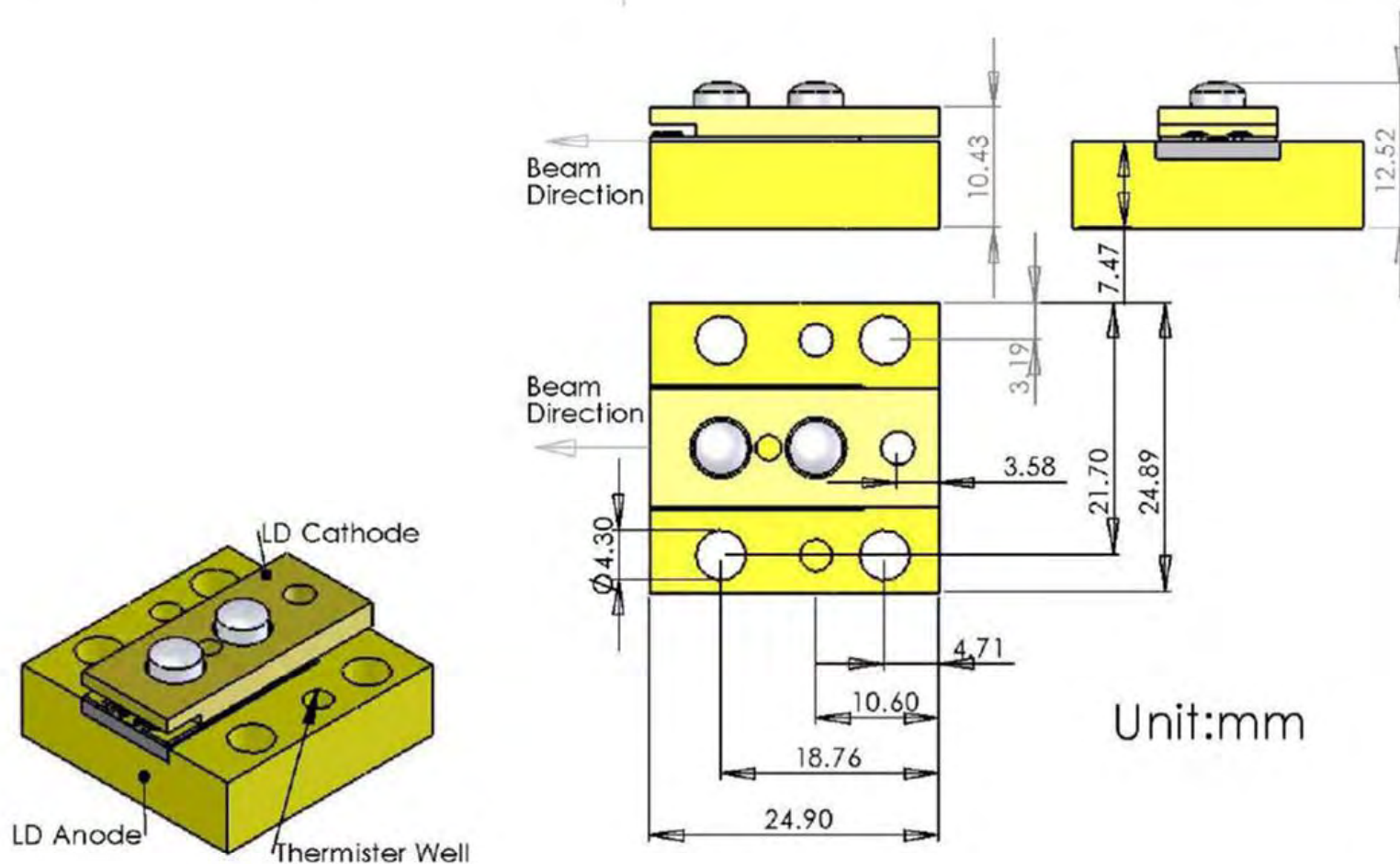


RPMC Q-Mount Multimode Package A8

# RPMC 4.1mm COS (chip on substrate) Multimode Package A9

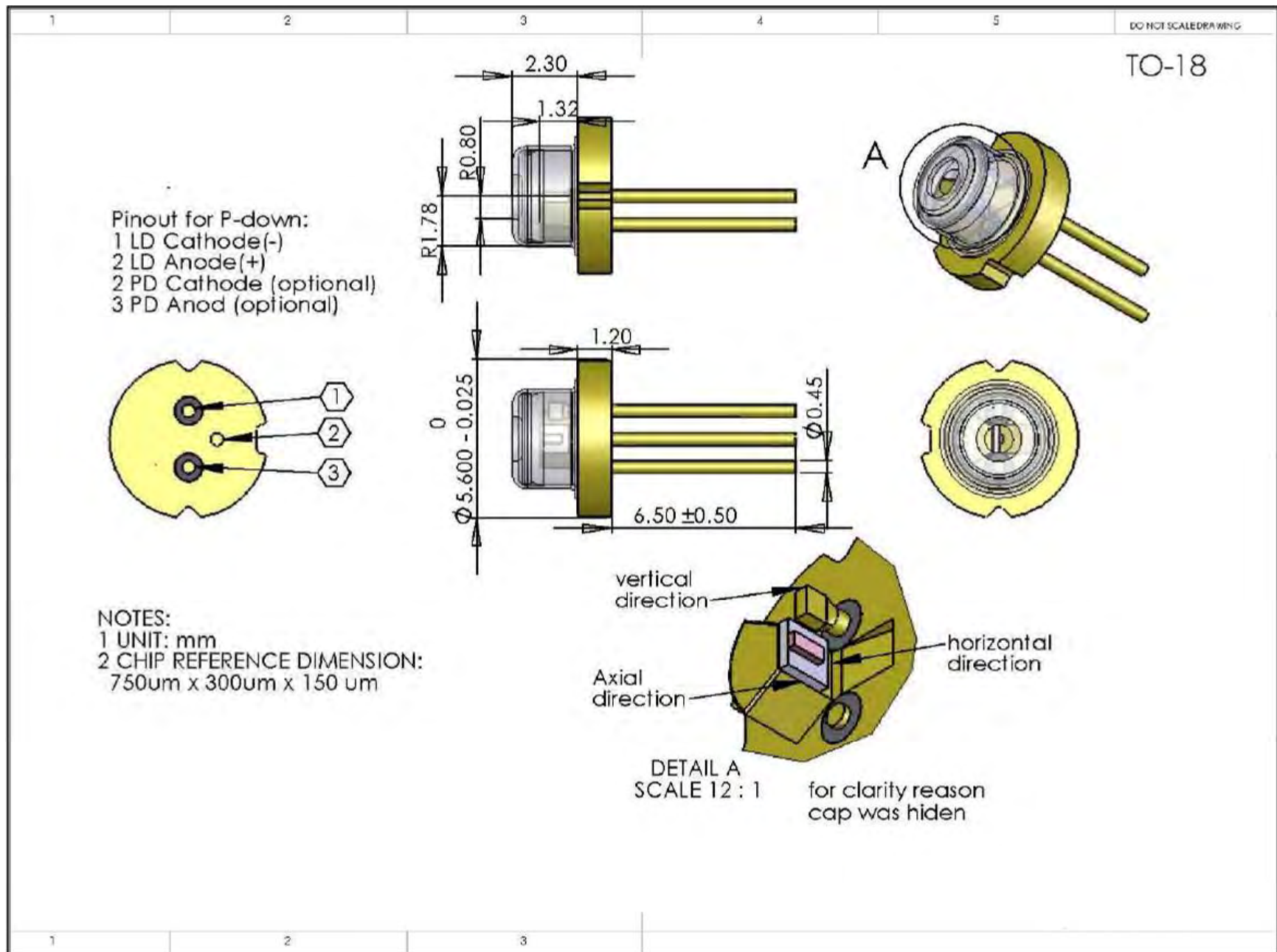


# RPMC CS Mount Multimode Package A10



RPMC CS Mount Multimode Package A10

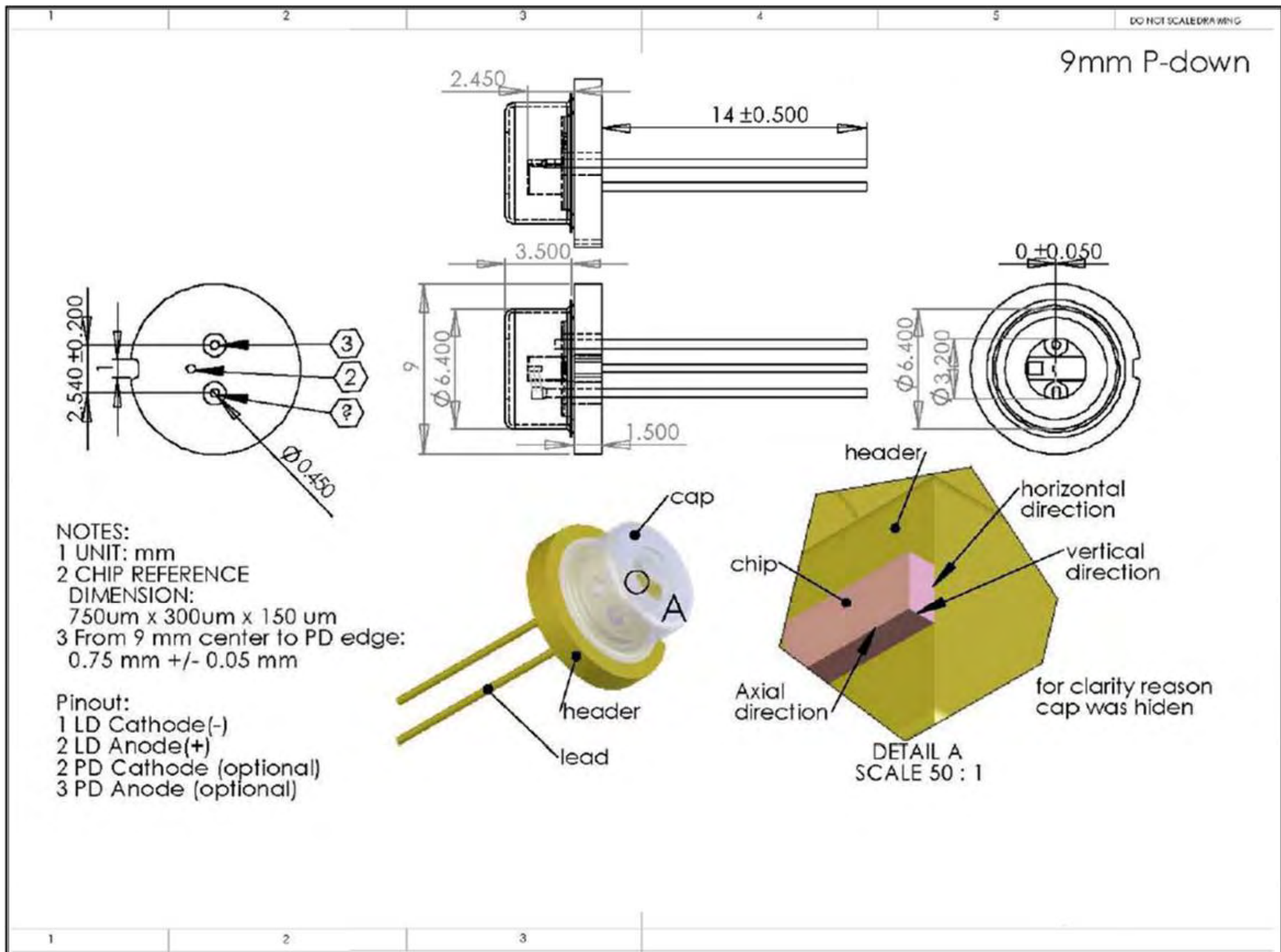
# RPMC 5.6mm Multimode Package A11



RPMC 5.6mm Multimode Package A11

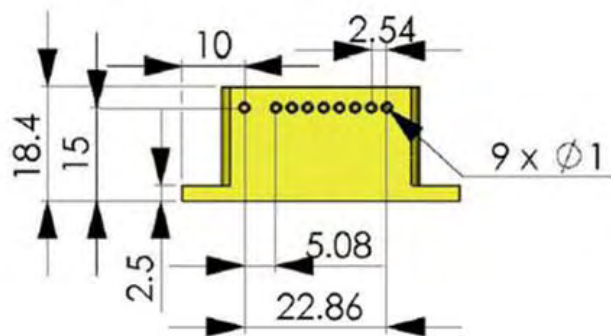
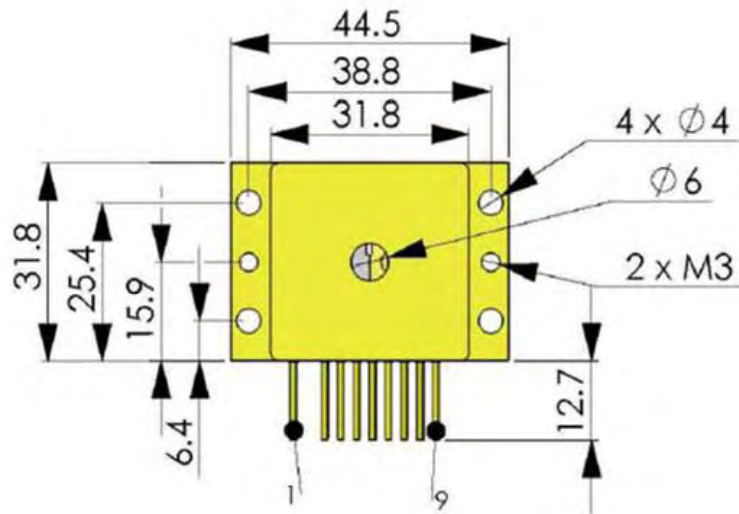


# RPMC 9 mm Multimode Package A12

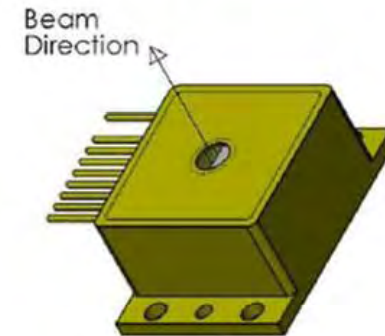


RPMC 9 mm Multimode Package A12

# RPMC 9 Pin HHL Window Multimode Package A13



High Heat Load Package with Window



NOTES:  
1. unit:mm[inch]

PIN OUT:  
1. TEC(-)

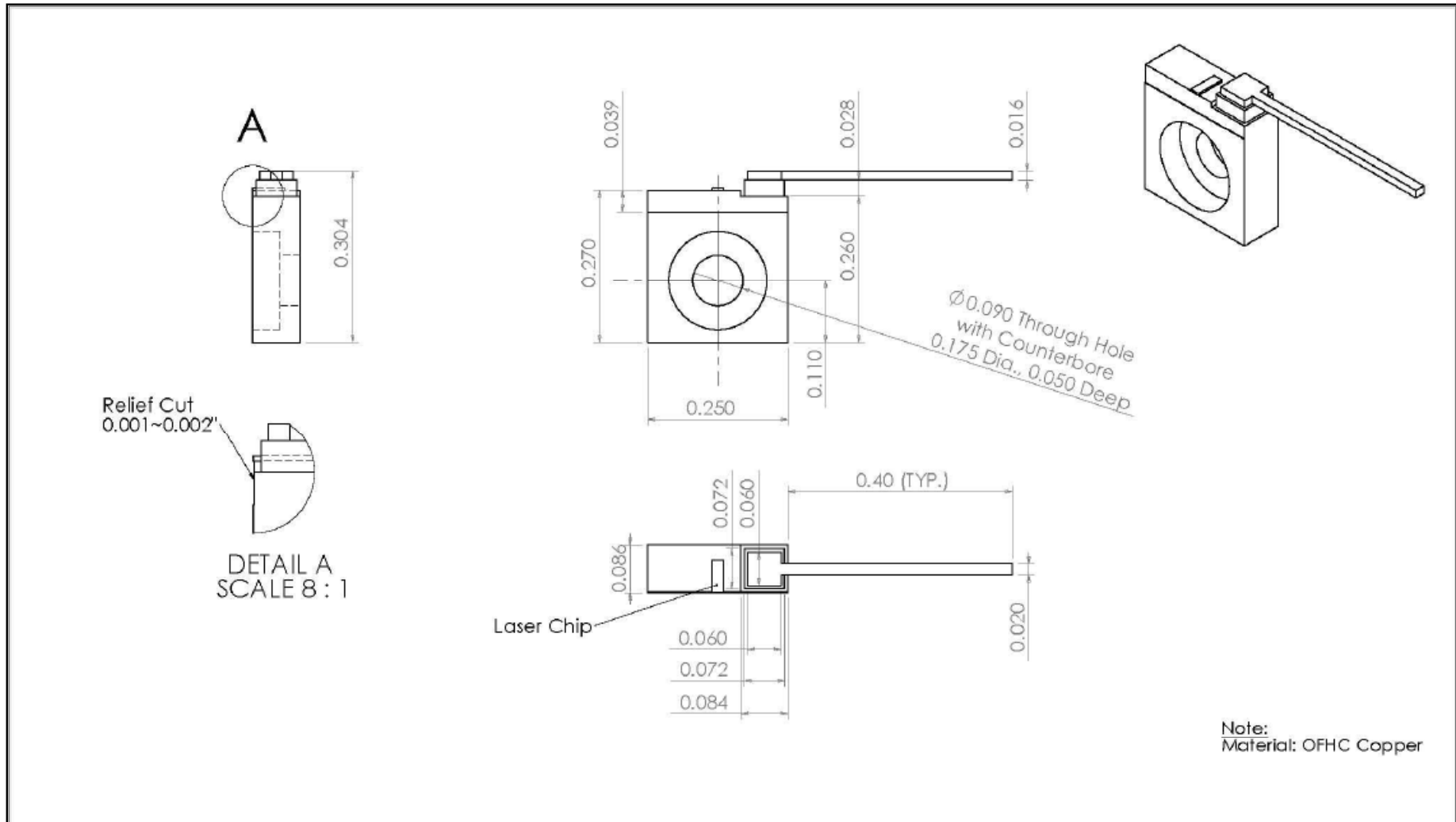
- 2. Case
- 3. Laser Anode(+)
- 4. Thermister
- 5. Thermister
- 6. Laser Cathode(-)
- 7. PD Anode, Connect to V-
- 8. PD Cathode, Connect to V+
- 9. TEC(+)



# LDX Package Drawings

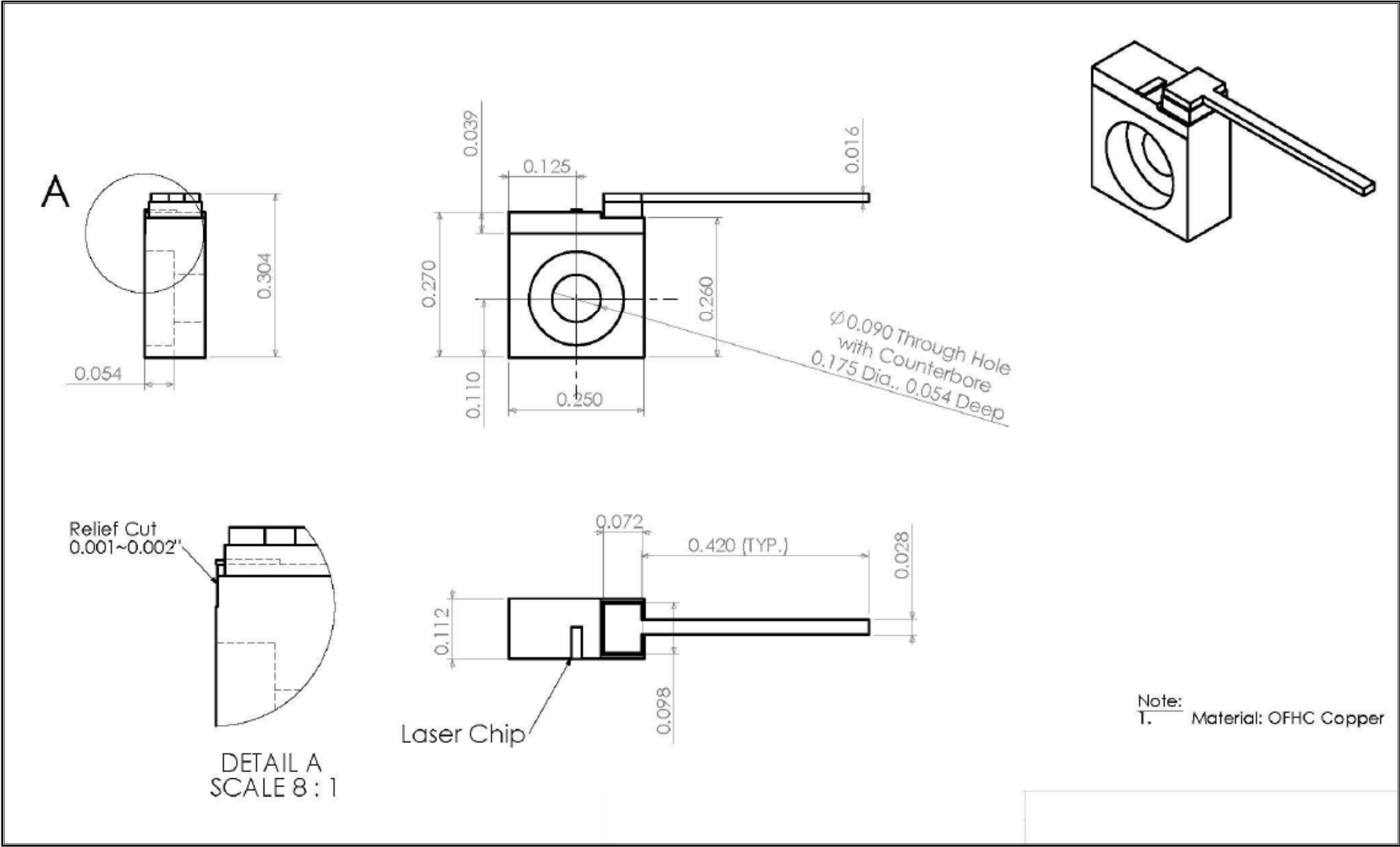
# LDX C-Mount Multimode Package L1

## LDX C-Mount Multimode Package L1



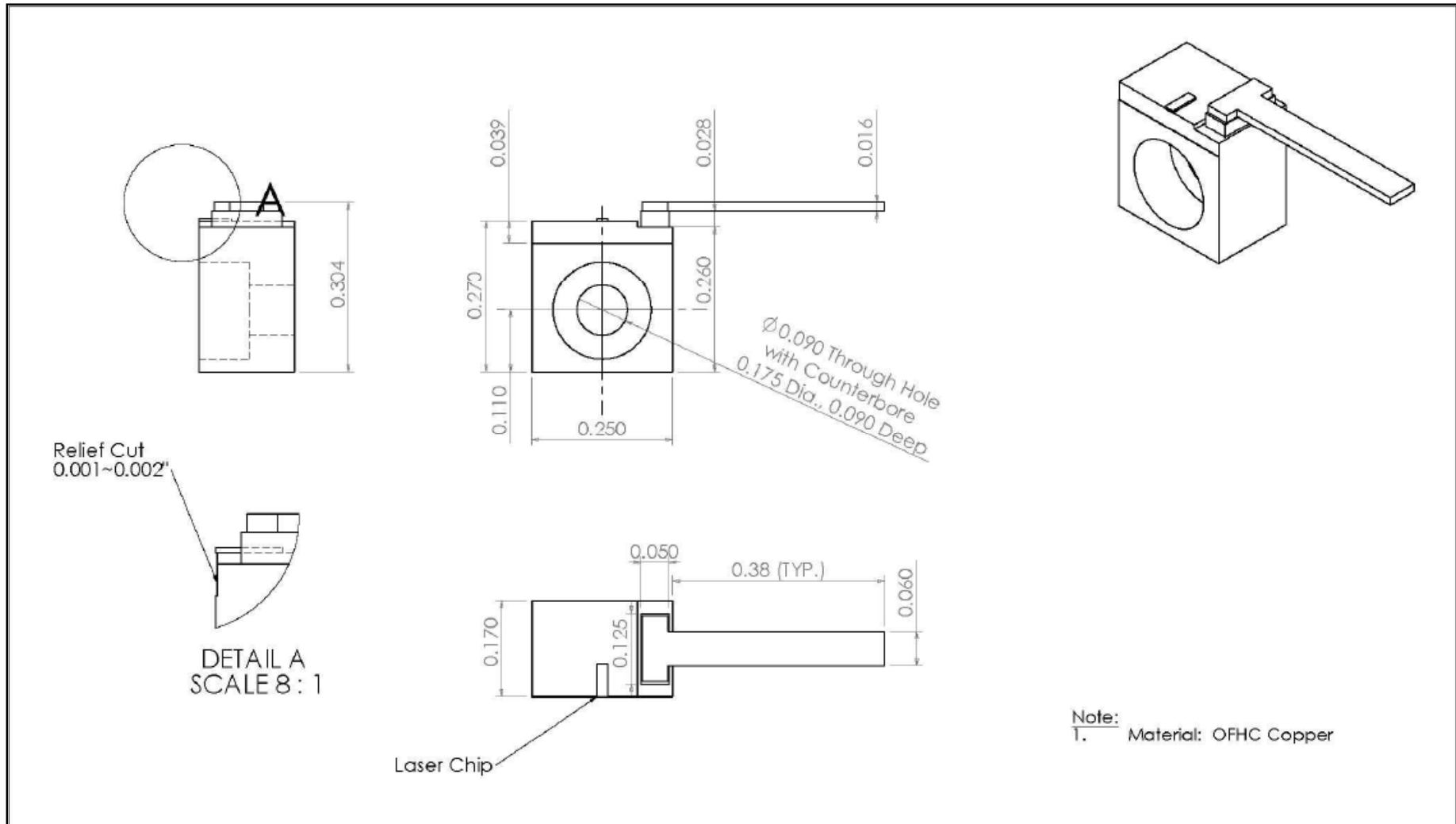
LDX C-Mount Medium Multimode Package L2

LDX C-Mount Medium Multimode Package L2

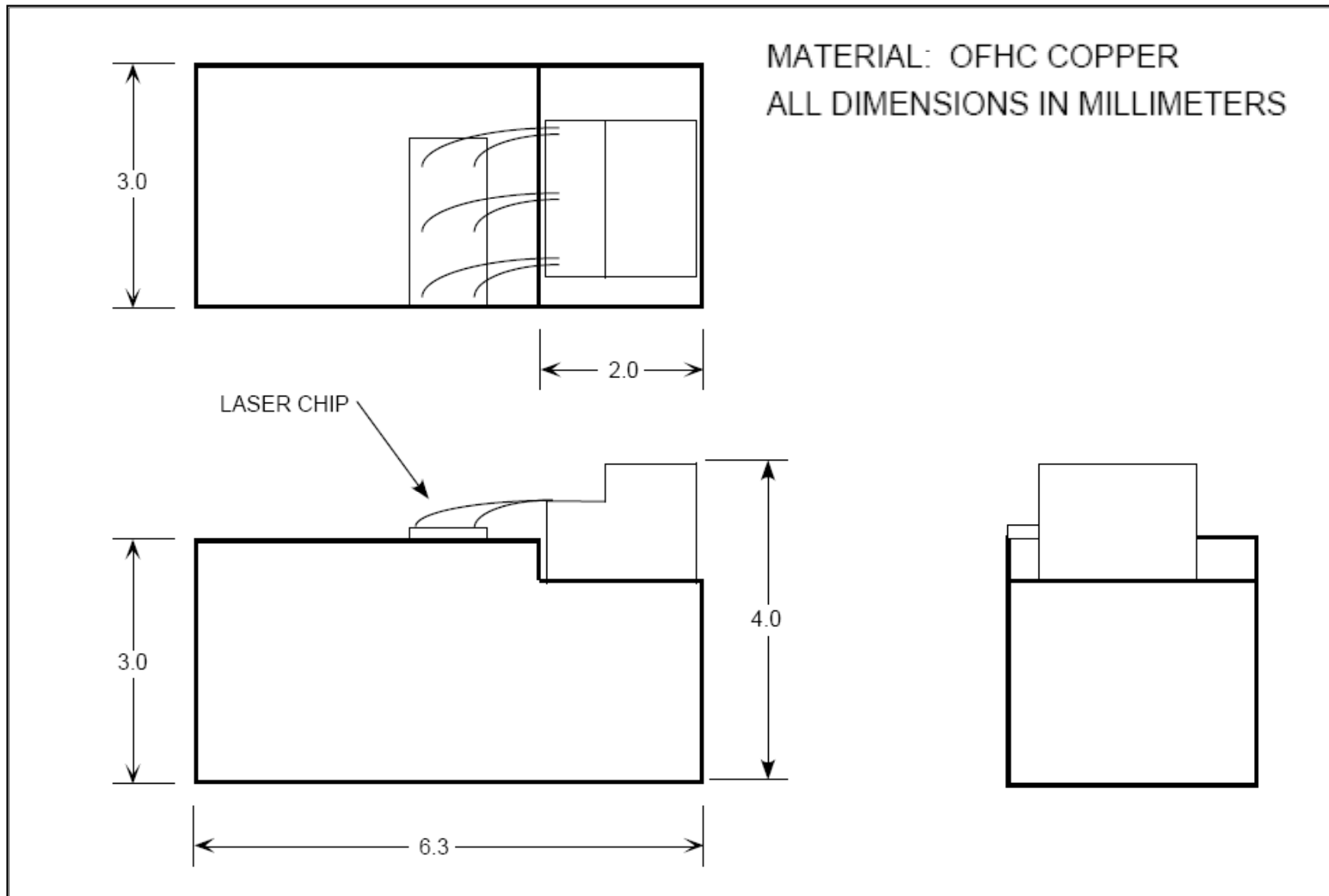


# LDX C-Mount Thick Multimode Package L3

## LDX C-Mount Thick Multimode Package L3



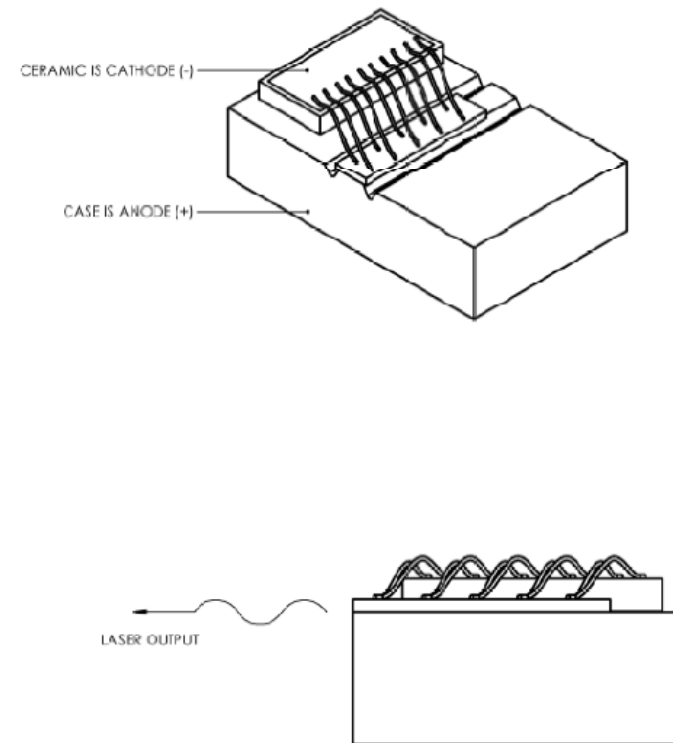
## LDX B-Mount Multimode Package L4



LDX B-Mount Multimode Package L4

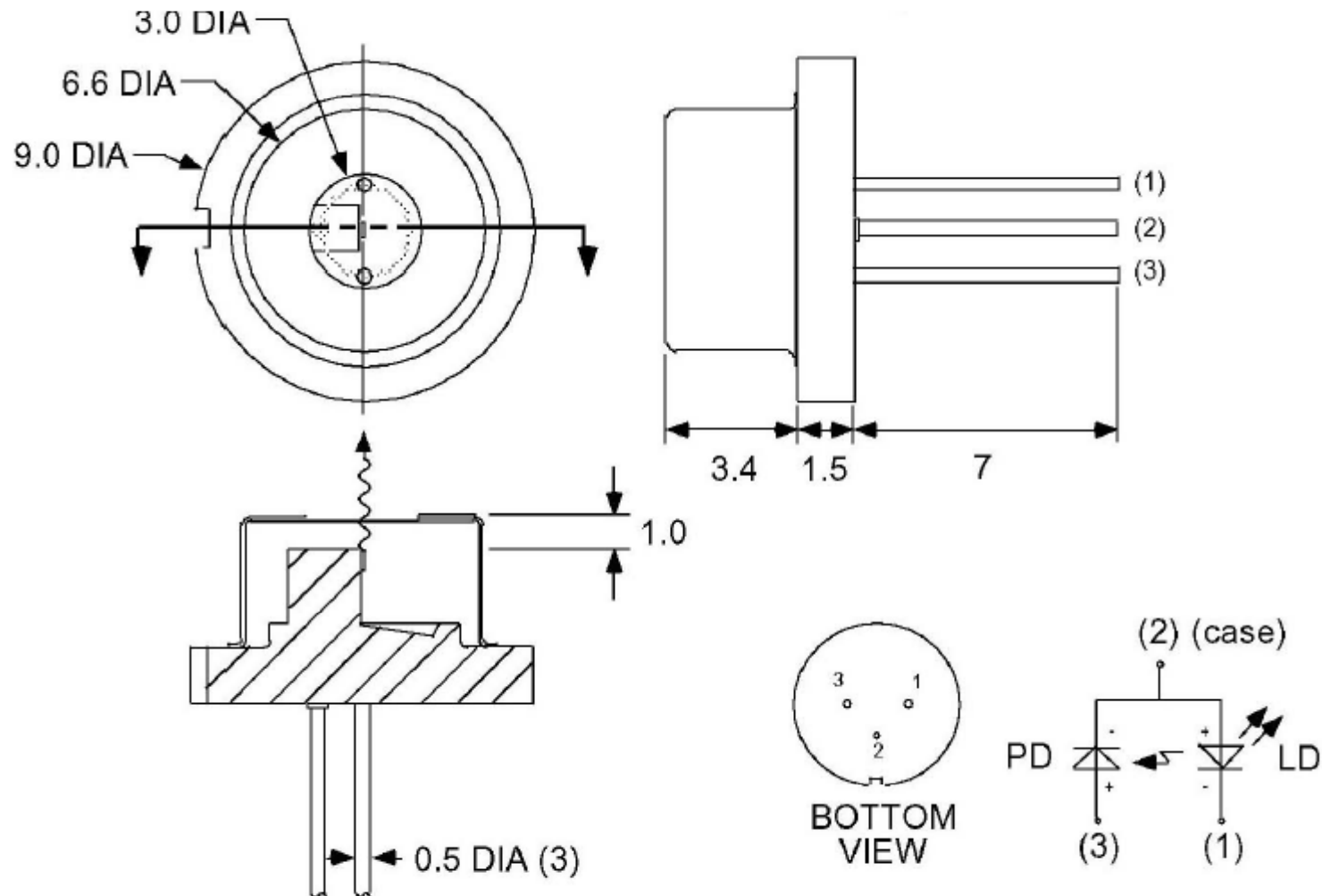


# LDX Q-Mount Multimode Package L5



# LDX 9mm Multimode Package L6

## LDX 9mm Multimode Package L6

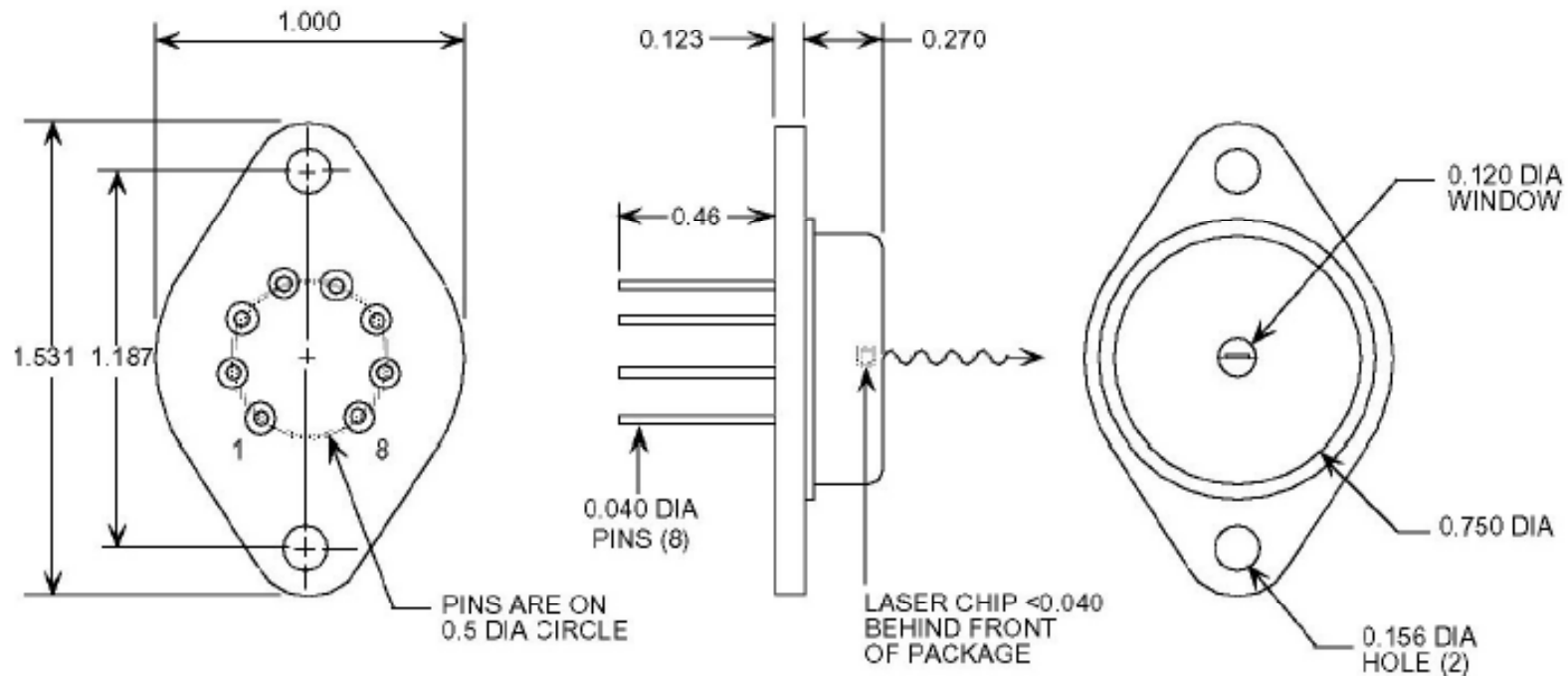


# LDX TO-3 No TEC Multimode Package L7

## LDX TO-3 No TEC Multimode Package L7

TO-3 WINDOW PACKAGE, NO TEC

ALL DIMENSIONS IN INCHES  
TOLERANCE  $\pm 0.004$  UNLESS NOTED



PIN 1: NO CONNECTION  
PIN 2: THERMISTOR  
PIN 3: THERMISTOR  
PIN 4: LASER CATHODE (-)  
PIN 5: LASER ANODE (+)  
PIN 6: P.D. ANODE  
PIN 7: P.D. CATHODE  
PIN 8: NO CONNECTION

• THERMISTOR CONSTANTS:  $A=1.129 \text{ E-3}$ ,  $B=2.341 \text{ E-4}$ ,  $C=0.878 \text{ E-7}$

• THERMISTOR RESISTANCE:

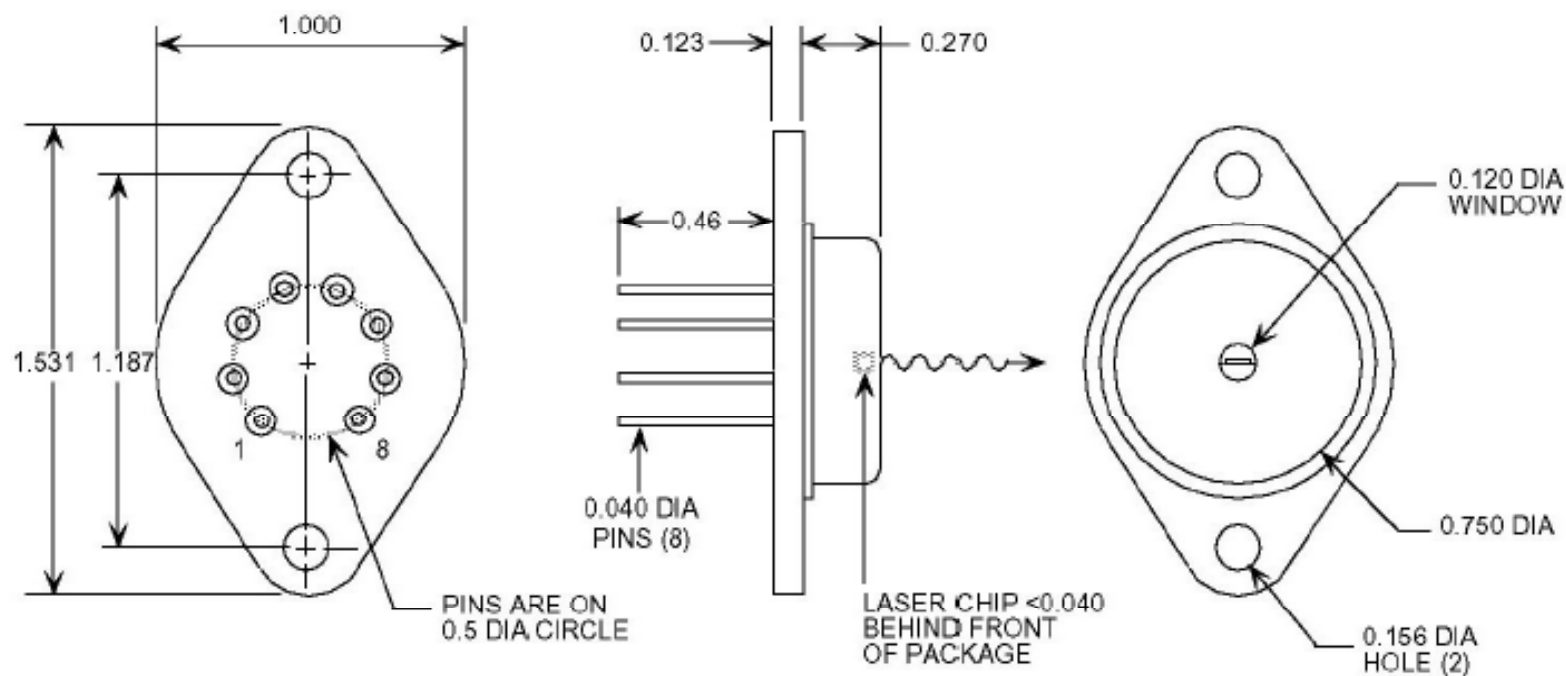
|        |         |
|--------|---------|
| 10.0 K | @ 25 °C |
| 12.5 K | @ 20 °C |
| 15.7 K | @ 15 °C |
| 19.9 K | @ 10 °C |
| 25.4 K | @ 5 °C  |

# LDX TO-3 with TEC Multimode Package L8

## LDX TO-3 with TEC Multimode Package L8

TO-3 WINDOW PACKAGE, W/ TEC

ALL DIMENSIONS IN INCHES  
TOLERANCE  $\pm 0.004$  UNLESS NOTED

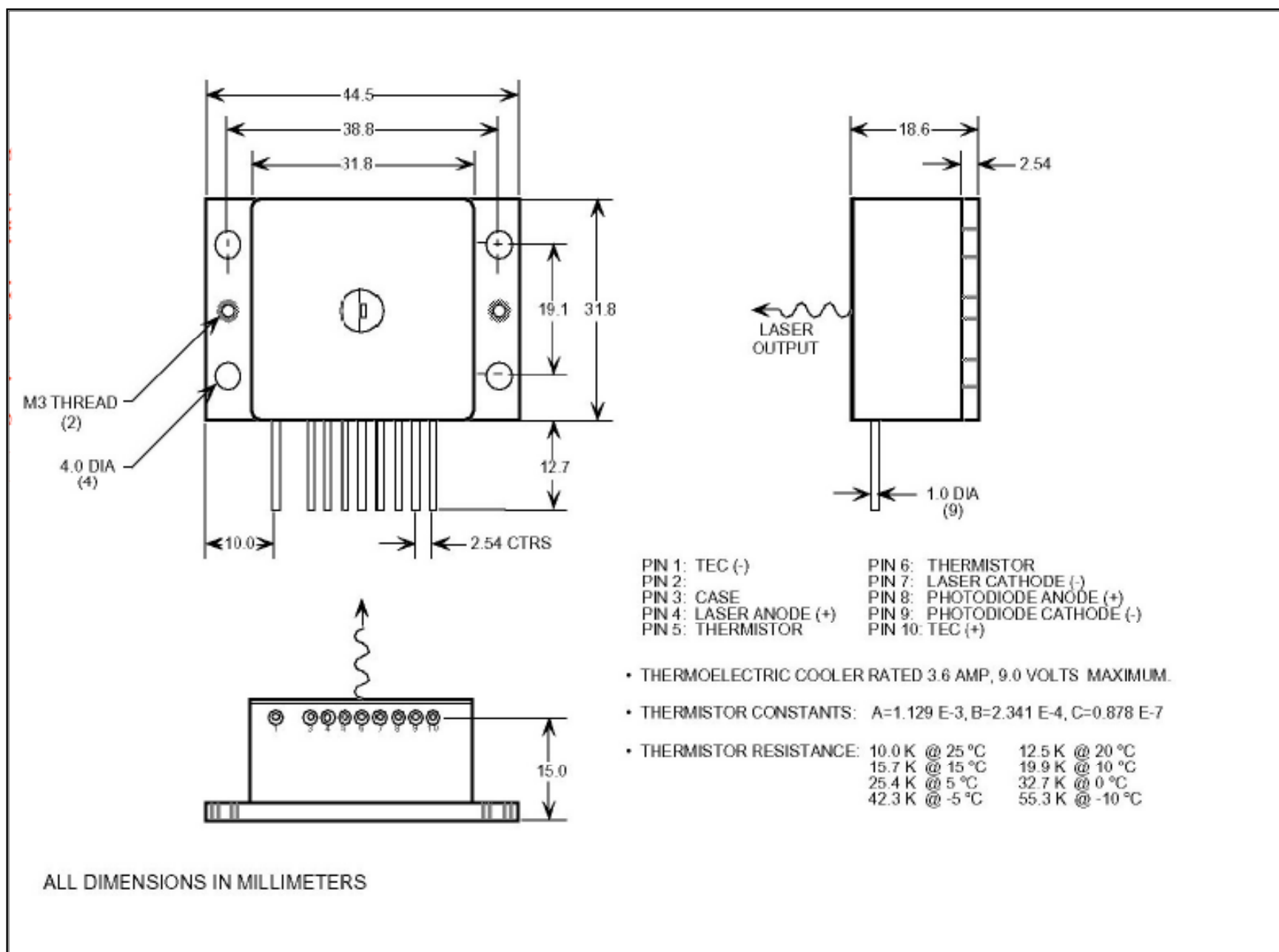


PIN 1: TEC (+)  
PIN 2: THERMISTOR  
PIN 3: THERMISTOR  
PIN 4: LASER CATHODE (-)  
PIN 5: LASER ANODE (+)  
PIN 6: P.D. ANODE  
PIN 7: P.D. CATHODE  
PIN 8: TEC (-)

- THERMOELECTRIC COOLER RATED 6.2 VOLT, 1.8 AMP MAXIMUM.
- THERMISTOR CONSTANTS:  $A=1.129 \text{ E-3}$ ,  $B=2.341 \text{ E-4}$ ,  $C=0.878 \text{ E-7}$
- THERMISTOR RESISTANCE:
 

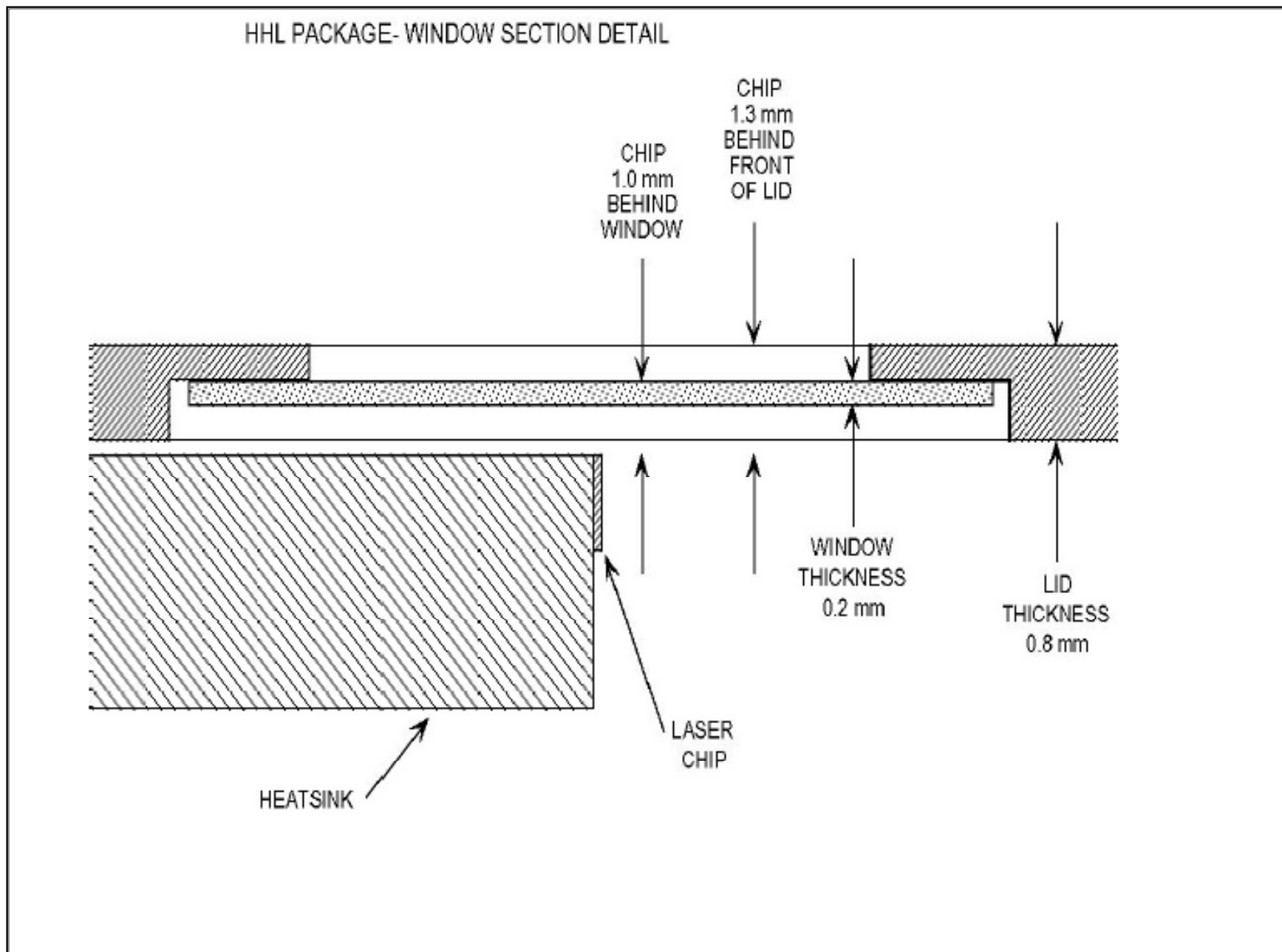
|        |         |
|--------|---------|
| 10.0 K | @ 25 °C |
| 12.5 K | @ 20 °C |
| 15.7 K | @ 15 °C |
| 19.9 K | @ 10 °C |
| 25.4 K | @ 5 °C  |

# LDX HHL Free Space Multimode Package L9



LDX HHL Free Space Multimode Package L9

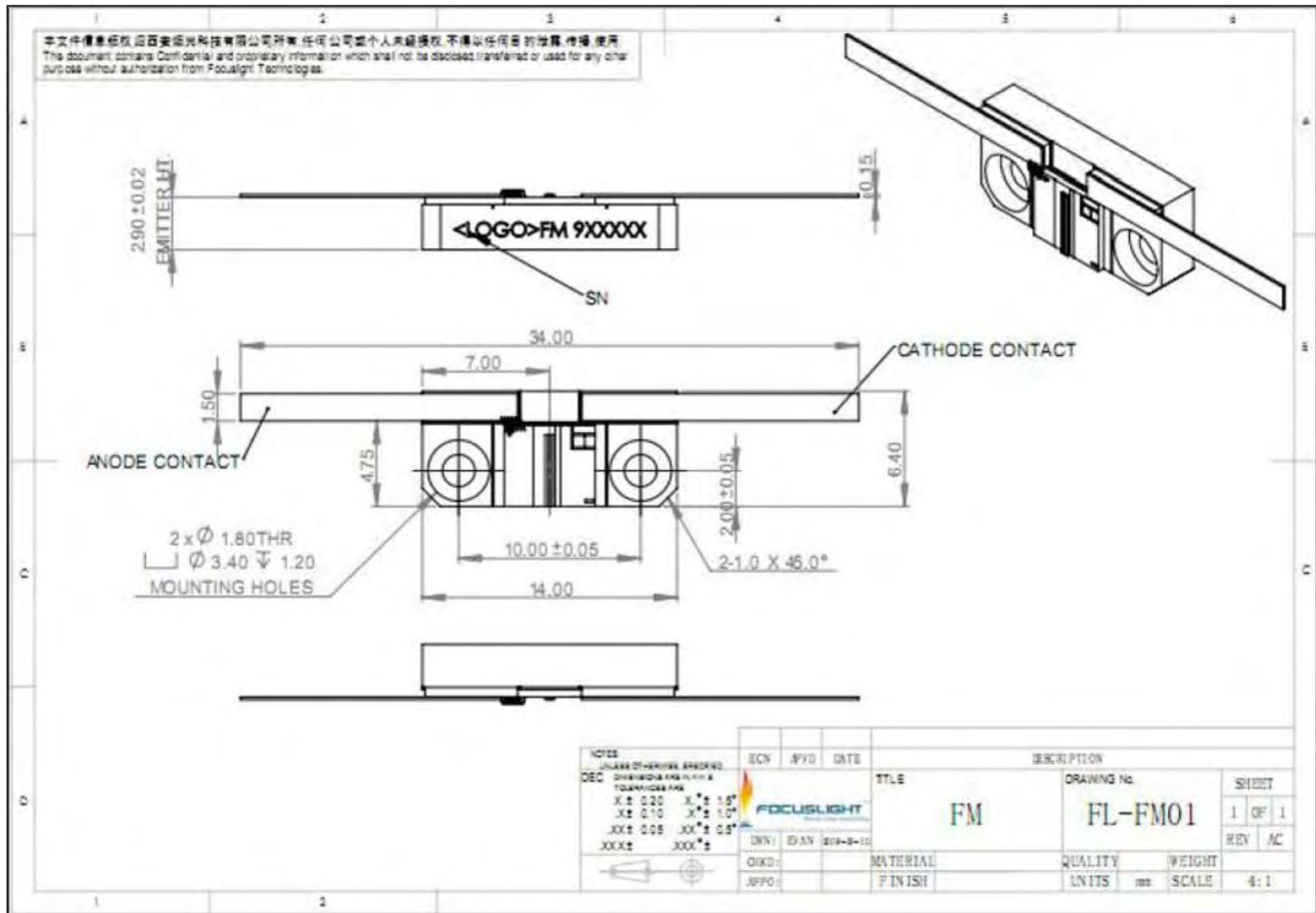
# LDX HHL Free Space Window Multimode Package L9



# Focuslight Package Drawings

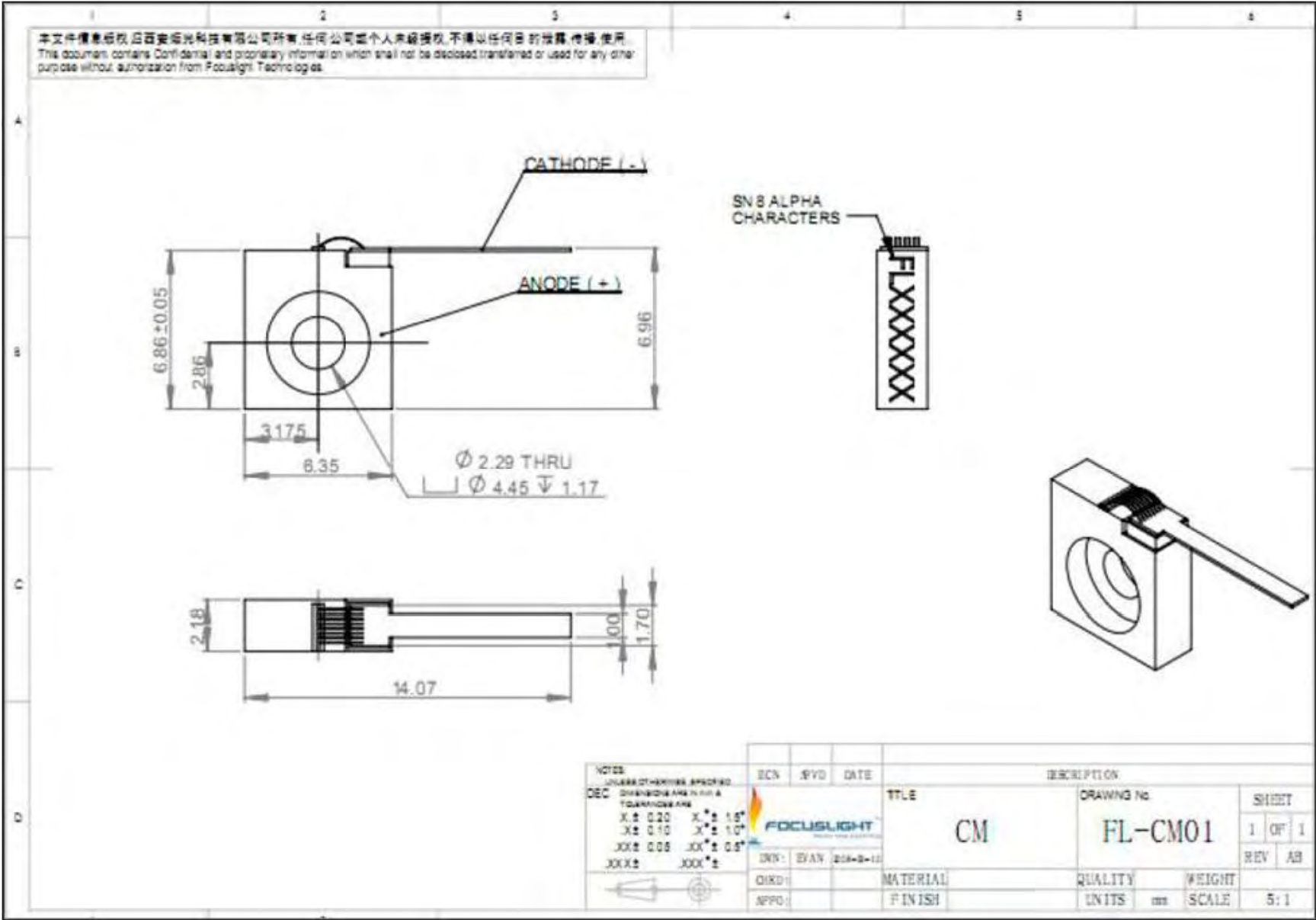


# Focuslight F-Mount Multimode Package F1



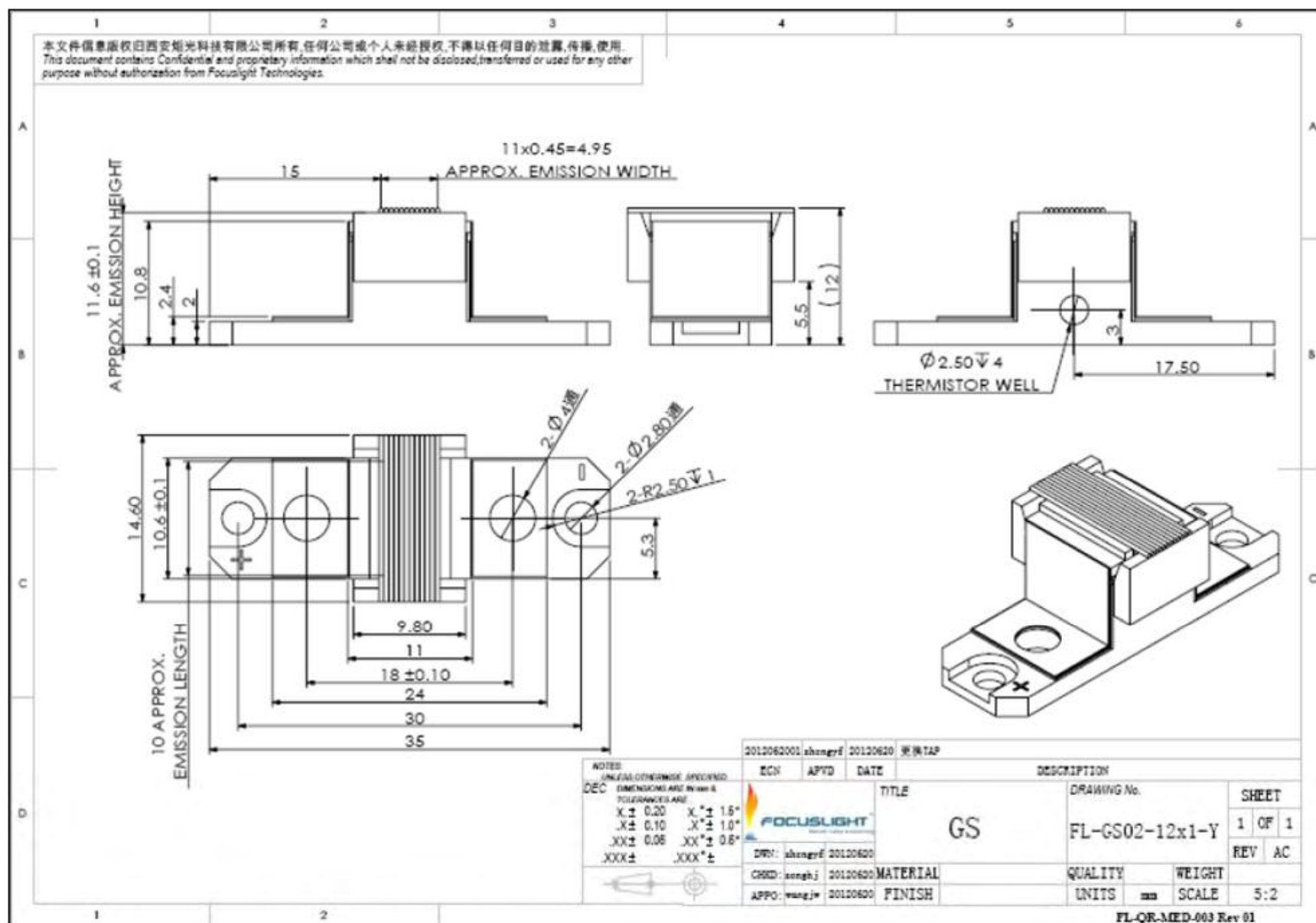
Focuslight F-Mount Multimode Package F1

Focuslight C-Mount Multimode Package F2



Focuslight C-Mount Multimode Package F2

# Focuslight G-Stack Multimode Package F3



Focuslight G-Stack Multimode Package F3