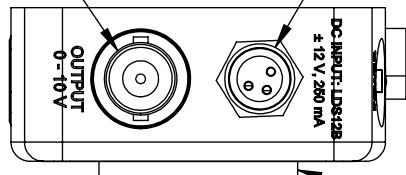


OUTPUT (BNC): 0-10 V max. POWER CONNECTOR



DETECTOR ACTIVE AREA SURFACE IS FLUSH WITH FRONT OF HOUSING

SM1 (1.035-40) SERIES EXTERNAL THREAD

0.04in [1.1mm]
0.09in [2.3mm]

2.07in [52.5mm]
1.96in [49.9mm]

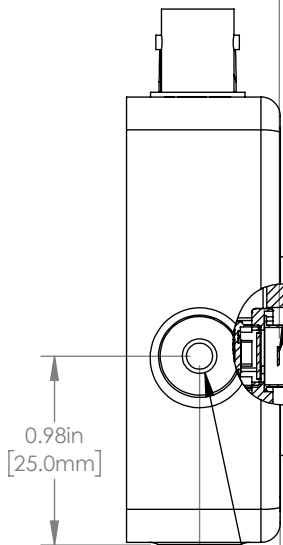


1.09in [27.7mm]

2.2 x 2.2mm DETECTOR ORIENTATION MAY VARY

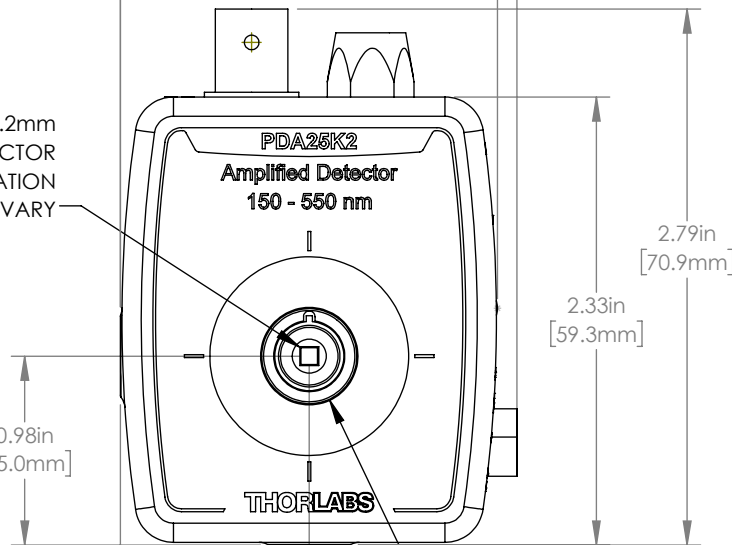
POWER SWITCH

POWER INDICATOR LED



0.98in [25.0mm]

0.42in [10.7mm]



2.79in [70.9mm]

2.33in [59.3mm]

0.98in [25.0mm]

0.98in [25.0mm]

SM05 (0.535-40) SERIES INTERNAL THREAD

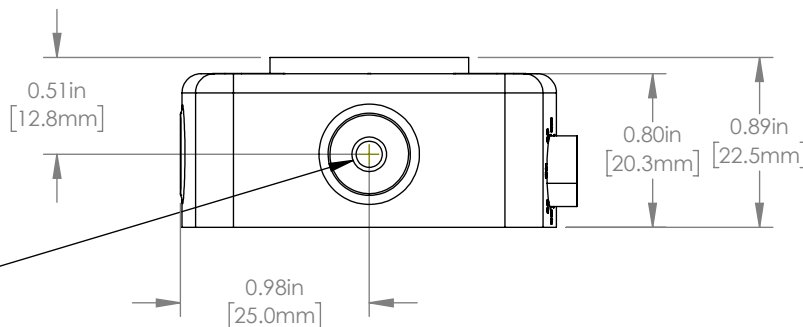
POWER

Gain (dB)

70 0 10 20 30 40 50 60

8 POSITION ROTARY GAIN SWITCH

INCLUDED: SM1 ADAPTER and SM1RR RETAINING RING



0.51in [12.8mm]

0.80in [20.3mm]

0.89in [22.5mm]

0.98in [25.0mm]

THREAD MOUNTS ACCEPT: 8-32 x 0.25in AND M4 x 0.7 x 6mm

FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION



	NAME	DATE
DRAWN	WKC	08/DEC/17
APPROVAL	RH	08/DEC/17

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS

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GaP Adjustable Gain Detector

MATERIAL N/A REV B

ITEM # PDA25K2 APPROX WEIGHT 0.10 kg