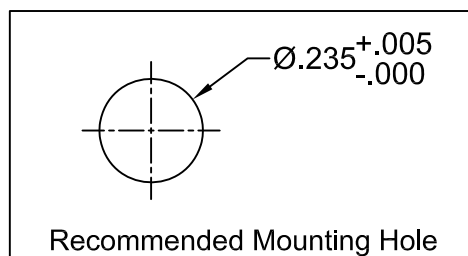
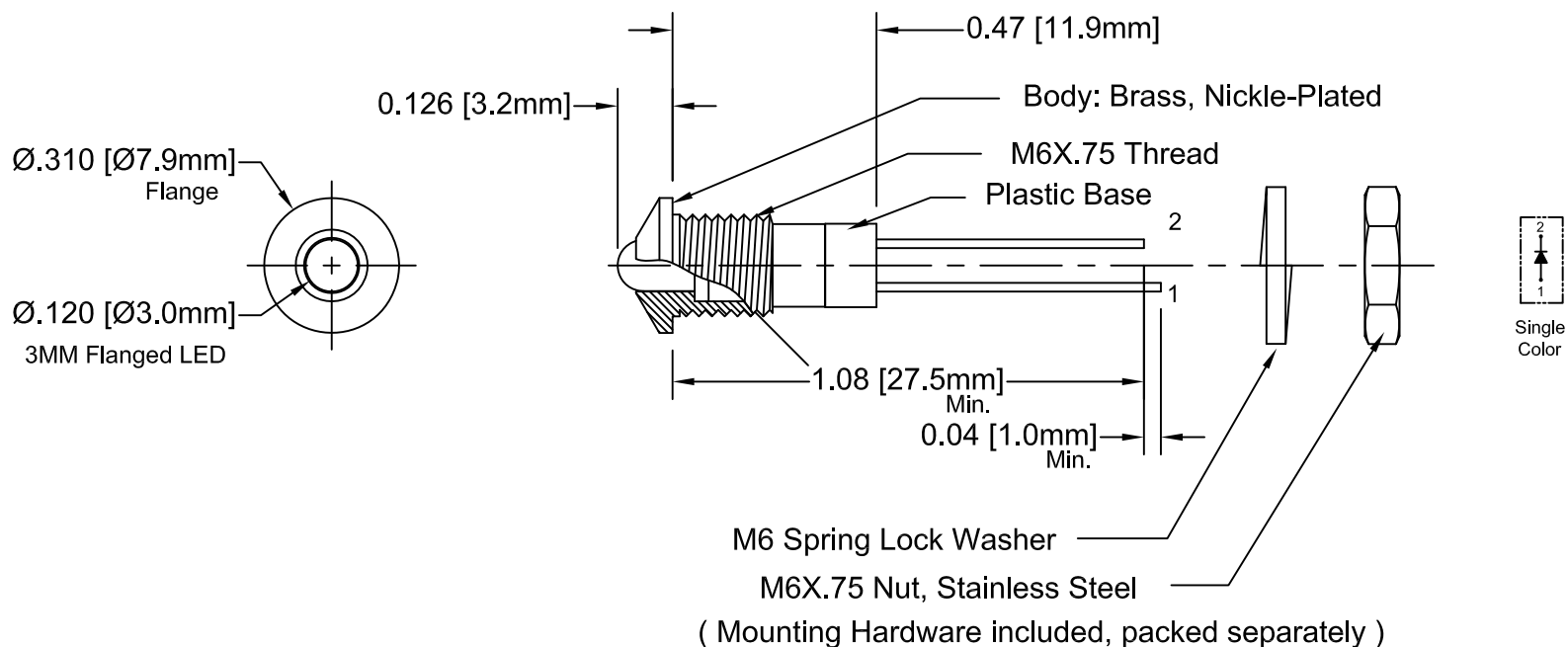
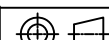


570 Series

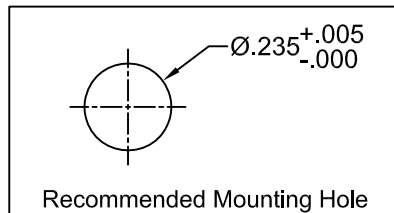
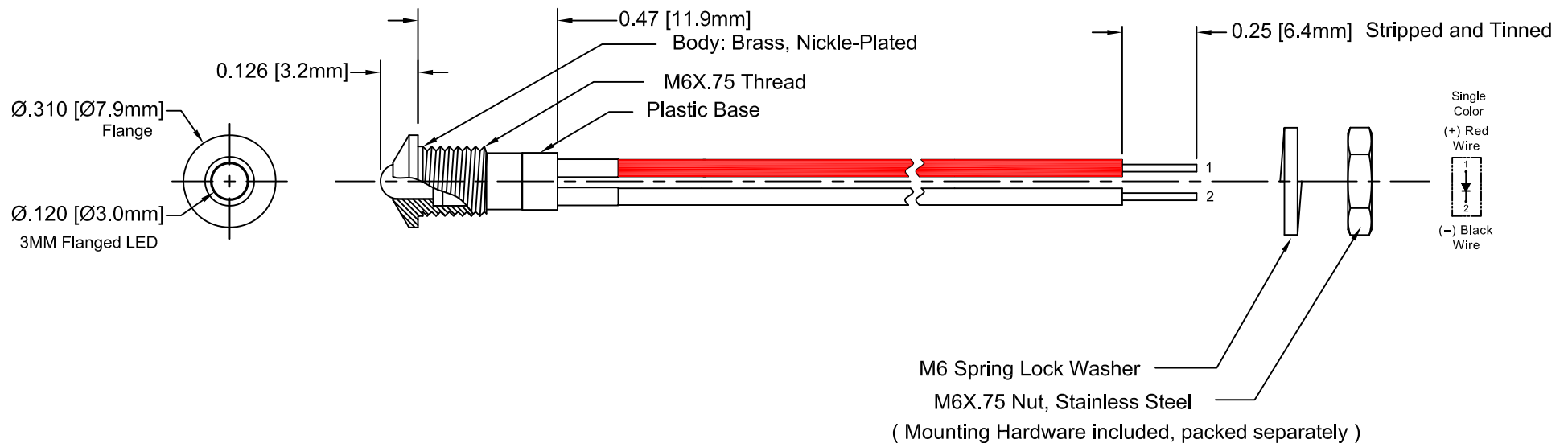


ABSOLUTE MAXIMUM RATINGS ($T_a = 25^\circ\text{C}$)

REVERSE VOLTAGE	5V
REVERSE CURRENT ($V_R=5V$)	100 μ A
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
STORAGE TEMPERATURE	-40°C ~ 100°C
LEAD SOLDERING TEMPERATURE (1/16" FROM BODY)	260°C for 5 Seconds

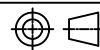
STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 MARL BUSINESS PARK, ULVERSTON, UK. LA12 9BN Tel: +44 (0)1229 582 430. Web: www.leds.co.uk
<u>DECIMALS</u>	<u>ANGULAR</u>	
.X ± .1	X° ± 1°	 TITLE: Std Metal Panel Mount Indicator
.XX ± .02		
.XXX ± .010		PART NO: 570 Series SHEET # 1 OF 3 CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.
Provisional		

570 Series (Flying Leads version)



ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE	5V
REVERSE CURRENT (VR=5V)	100µA
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
STORAGE TEMPERATURE	-40°C ~ 100°C
LEAD SOLDERING TEMPERATURE (1/16" FROM BODY)	260°C for 5 Seconds

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)			MARL BUSINESS PARK, ULVERSTON, UK. LA12 9BN Tel: +44 (0)1229 582 430. Web: www.leds.co.uk	
DECIMALS	ANGULAR			
.X ± .1	X° ± 1°			
.XX ± .02				
.XXX ± .010		TITLE: Std Metal Panel Mount Indicator		
Provisional		PART NO: 570 Series		
		SHEET # 2 OF 3		
		CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.		

Marl Part No.	Chip			Lens Appearance	Electro-Optical Data @20mA				Viewing Angle 2 Ø 1/2 (Deg)	LED P/N	Termination
	Material	Peak Wave Length	Emitted Colour		If (mA)	Vf (V)		Iv (mcd)			
					MAX	TYP	MAX	TYP			
					MAX	TYP	MAX	TYP			
570-320-04	GaN/SiC	430	BLUE	DIFFUSED	25	4	4.5	10	35	320	PINS
570-320-04-40											12IN FLYING LEADS
570-314-04	GaP/GaP	568	GREEN	DIFFUSED	30	2.1	2.8	25	35	314	PINS
570-314-04-40											12IN FLYING LEADS
570-305-04	GaP/GaP	700	RED	DIFFUSED	20	2.1	2.8	2	20	305	PINS
570-305-04-40											12IN FLYING LEADS
570-311-04	GaAsp/GaP	590	YELLOW	DIFFUSED	30	2	2.8	20	35	311	PINS
570-311-04-40											12IN FLYING LEADS

STANDARD TOLERANCE
(UNLESS OTHERWISE SPECIFIED)

DECIMALS

ANGULAR

.X ± .1

X° ± 1°

.XX ± .02

.XXX ± .010

MARL BUSINESS PARK, ULVERSTON, UK. LA12 9BN
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TITLE
Std Metal Panel Mount Indicator

PART NO: 570 Series

SHEET # 3 OF 3

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Provisional