

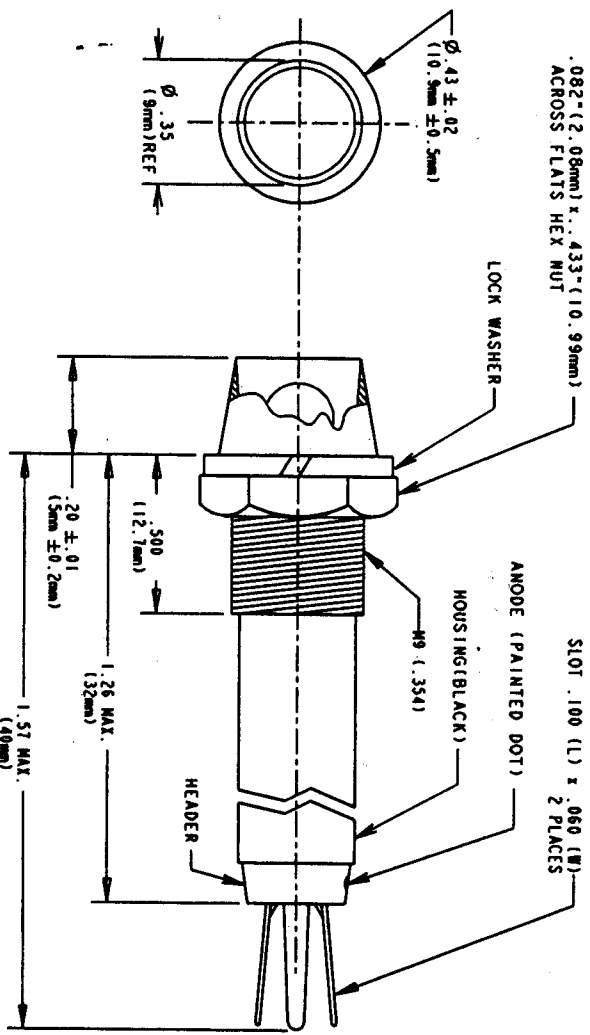
DIALIGHT ASSEMBLY NO.	LED COLOR	OPERATING VOLTAGE
609-2122-120	RED	6 V
609-2222-120	GREEN	6 V
609-2322-120	YELLOW	6 V
609-2122-130	RED	12 V
609-2222-130	GREEN	12 V
609-2322-130	YELLOW	12 V
609-2122-140	RED	24 V
609-2222-140	GREEN	24 V
609-2322-140	YELLOW	24 V

NOTES:

1. MOUNTING HOLE SIZE: ϕ 9.3mm (1.366)
2. MAXIMUM PANEL THICKNESS: 7.5mm (1.295)
3. MATERIALS:
 - 3.1. METAL HOUSING: BRASS, CHROME PLATED WITH BLACK COATING.
 - 3.2. MOUNTING HEX NUT: BRASS, NICKEL PLATED.
 - 3.3. SPLIT LOCK WASHER: STEEL, NICKEL PLATED.
 - 3.4. HEADER/INSULATOR: POLYCARBONATE, COLOR: BLACK.
4. SOLDERABILITY: PER ANSI/JPC-S-805, METHOD A.
5. DIALIGHT PART NO. 609-2122-110 (SEE CHART ABOVE)

LED CHARACTERISTICS TABLE

COLOR	PEAK WAVE LENGTH λ_p (nm)	RECOMMENDED OPERATING CURRENT (mA)	ABSOLUTE MAXIMUM RATINGS					ELECTRO-OPTICAL CHARACTERISTICS						
			I _F (mA)	V _F (V)	T _{OP} (°C)	T _{1/2} (°C)	SID	V _F (V) MAX	I _F (mA) MAX	I _A (mA) MAX	BRIGHTNESS (cd/m ²) SID	h (mA)		
RED	635	15	30	50	5	-25 to +85	-25 to +100	2.0	2.8	20	10	4	80	20
GREEN	565	15	30	50	5	-25 to +85	-25 to +100	2.1	2.8	20	10	4	150	20
YELLOW	585	15	30	50	5	-25 to +85	-25 to +100	2.0	2.8	20	10	4	120	20



REV.	ECN NO.	REVISIONS	DRN. CND.	APP.	DATE
A		NEW RELEASE	DC	YC	9 3-15-00

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SCALE: NONE

ALL DIM'S IN INCHES

UNLESS OTHERWISE SPECIFIED

FRACTIONS: 2/164

DECIMALS (EXT): 0.005

DECIMALS (INT): 0.015

FINISH: AS P

DRAWING NUMBER: C-16672

REV: A

TITLE: 9mm LED PMI

MATERIAL:

DATE: 83330

DR: DIALIGHT

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