

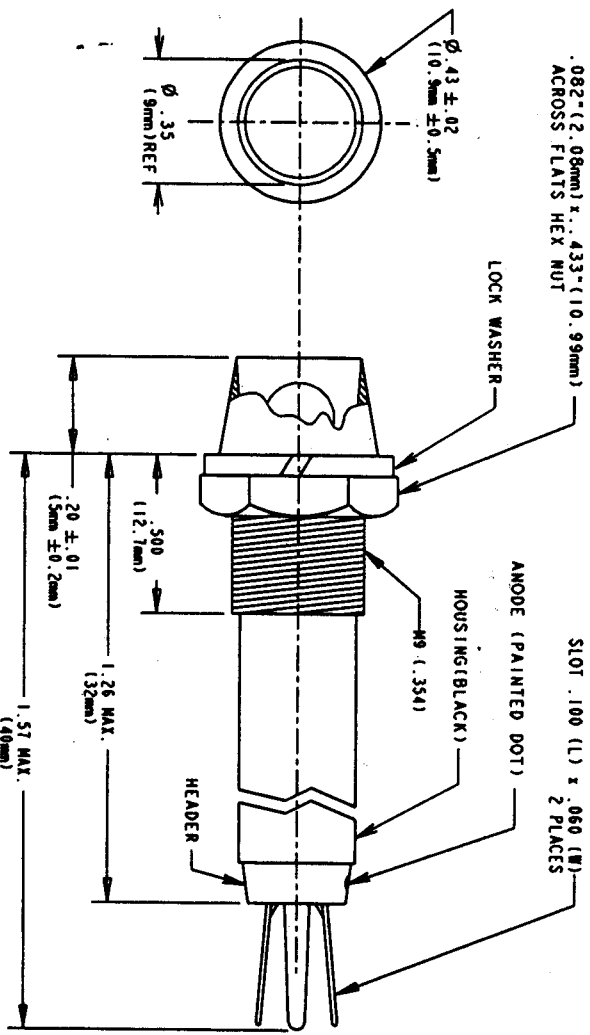
DIALIGHT ASSEMBLY NO.	LED COLOR	OPERATING VOLTAGE
609-2122-120	RED	6 V
609-2222-120	GREEN	6 V
609-2322-120	YELLOW	6 V
609-2122-130	RED	12 V
609-2222-130	GREEN	12 V
609-2322-130	YELLOW	12 V
609-2122-140	RED	24 V
609-2222-140	GREEN	24 V
609-2322-140	YELLOW	24 V

NOTES:

1. MOUNTING HOLE SIZE:  $\phi$  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 $\lambda_p$ (nm)	RECOMMENDED OPERATING CURRENT (mA)	ABSOLUTE MAXIMUM RATINGS						ELECTRO-OPTICAL CHARACTERISTICS					
			$I_f$ (mA)	$V_f$ (V)	$T_{op}$ (°C)	$T_{stg}$ (°C)	$I_{stb}$ (mA)	$V_f$ (V)	$I_a$ (mA)	$I_{a, max}$ (mA)	$I_b$ (mA)	$I_{b, max}$ (mA)	BRIGHTNESS (Cand)	$\eta$ (cd)
RED	635	15	30	5	+85	-25 to +100	2.0	2.8	20	10	4	80	20	
GREEN	565	15	30	5	+85	-25 to +100	2.1	2.8	20	10	4	150	20	
YELLOW	585	15	30	5	+85	-25 to +100	2.0	2.8	20	10	4	120	20	



REV.	ECH NO.	REVISIONS	DRN. END. APP.	DATE
A		NEW RELEASE	DC	YCN 8 3-15-00

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SCALE: NONE

ALL DIMS. IN INCHES

UNFINISHED DIMENSIONS SPECIFIED

FRACTIONS: 2/164

DECIMALS (EXT): 0.008

DECIMALS (INT): 0.015

UNITS: IN

FINISH: AS

DRAWING NUMBER: C-16672

REV: A

TITLE: 9mm LED PMI

MATERIAL:

TSCH: 83330

SHEET OF: FAMILY TABLE:

Dialight 1913 ATLANTIC AVE. MANASSAS, N.J. 08736