

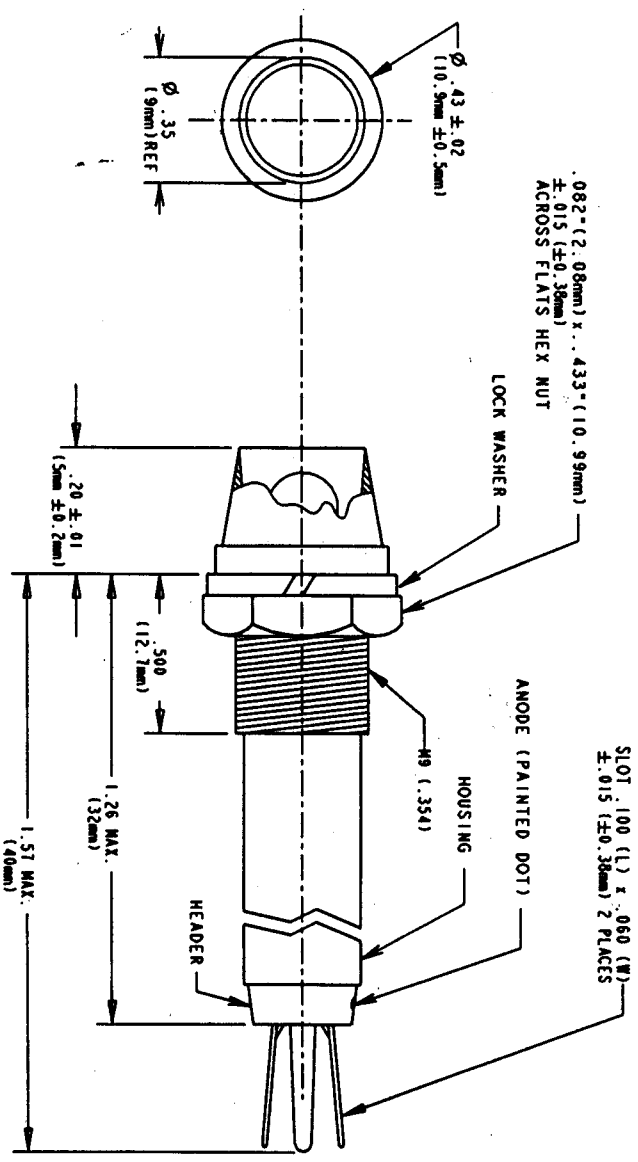
DIALIGHT ASSEMBLY NO.	LED COLOR	OPERATING VOLTAGE
609-2112-120	RED	6 V
609-2212-120	GREEN	6 V
609-2312-120	YELLOW	6 V
609-2112-130	RED	12 V
609-2212-130	GREEN	12 V
609-2312-130	YELLOW	12 V
609-2112-140	RED	24 V
609-2212-140	GREEN	24 V
609-2312-140	YELLOW	24 V

- NOTES:
1. MOUNTING HOLE SIZE: ϕ 9.3mm (.366)
 2. MAXIMUM PANEL THICKNESS: 7.5mm (.295)

3. MATERIALS:
- 3.1. METAL HOUSING: BRASS, BRIGHT CHROME PLATED.
 - 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/IPC-S-805, METHOD A.
5. DIALIGHT PART NO. 609-2X12-1X0 (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)	I_m (mA)	V_f (V)	T_{op} (°C)	T_{stg} (°C)	STB	V (V)	I (mA)	I_f (mA)	BRIGHTNESS (cd/m ²)	V_f (V)	
RED	635	15	30	50	5	-25 to +85	-25 to +100	2.0	2.0	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.	ECH NO.	REVISIONS	DRN.	CRD.	APP.	DATE
C	—	REVISED ALL LED'S SPECS AND NOTE 1 & NOTE 3. ADDED P/N 609-2112-140, 609-2212-140 AND 609-2312-140. REDRAWN ONTO PRO-E.	DC	YC	4.3.15.08	

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SCALE: NONE
 ALL DIM'S IN: INCHES
 UNLESS OTHERWISE SPECIFIED
 FINISH: #3

TITLE: 9mm LED PARI
 DRAWING NUMBER: C-15589
 REV: C

FCSCN 83330
 DIALIGHT
 1913 ATLANTIC AVE.
 MANASSAS, N.J. 08736
 SHEET: 1 OF 1 FAMILY TABLE: