

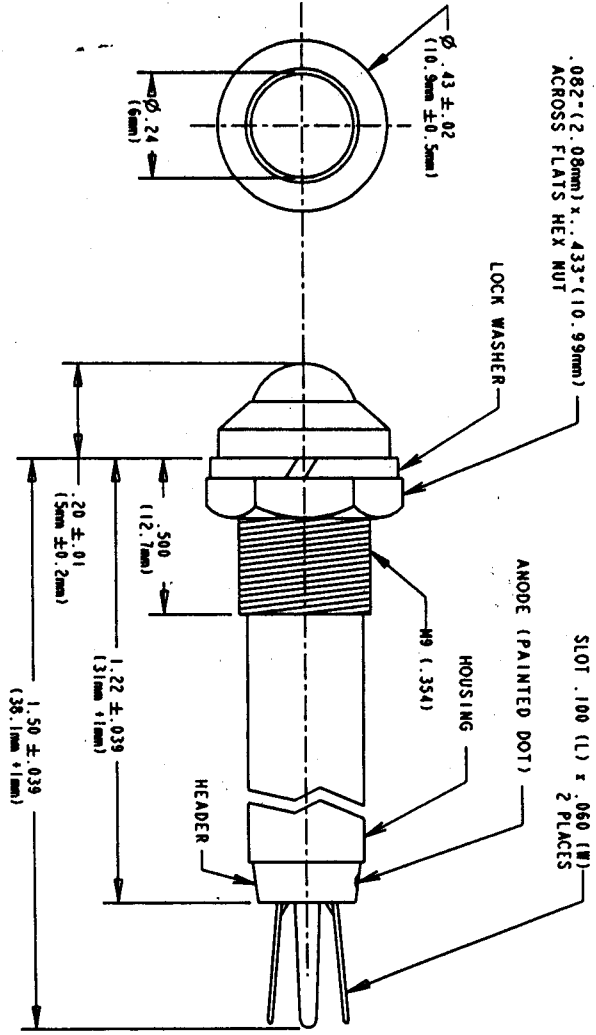
DIALIGHT ASSEMBLY NO.	LED COLOR	OPERATING VOLTAGE
609-1112-120	RED	6 V
609-1212-120	GREEN	6 V
609-1312-120	YELLOW	6 V
609-1112-130	RED	12 V
609-1212-130	GREEN	12 V
609-1312-130	YELLOW	12 V
609-1112-140	RED	24 V
609-1212-140	GREEN	24 V
609-1312-140	YELLOW	24 V

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, 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. 609-1X12-1X0 (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)	Top (°C)	T <sub>119</sub> (°C)	STD	V <sub>f</sub> (V)	I <sub>f</sub> (mA)	B <sub>v</sub> (cd/m <sup>2</sup> )	STD	$\eta_v$ (%)		
RED	635	15	30	50	5	+85	-25 to +100	2.0	2.8	20	10	4	80	20
GREEN	565	15	30	50	5	+85	-25 to +100	2.1	2.8	20	10	4	150	20
YELLOW	585	15	30	50	5	+85	-25 to +100	2.0	2.8	20	10	4	120	20



REV.	ECH NO.	REVISIONS	DRW.	CTD.	APP.	DATE
--	--	NEW RELEASE	TSCH		J.T.	3-12-91
A		REVISED ALL LED SPECS AND NOTE 1, ADDED NOTE 5 ALSO. ADDED P/N 609-1112-140, 609-1212-140, 609-1312-140. REDRAWN ONTO PRO-E.	DC		Y.C.	3-15-00

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SCALE: DIMS. IN: INCHES

ALL DIM'S. UNLESS OTHERWISE SPECIFIED

FINISH: AS SHOWN

TOLERANCES: ±0.004  
DIMENSIONS: ±0.002  
DECIMALS: ±0.002  
FRACTIONS: ±0.015

DRAWING NUMBER: C-15588

TITLE: 9mm LED PMI

MATERIAL: BRASS

DATE: 8/3/91

DESIGNED BY: [Signature]

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