

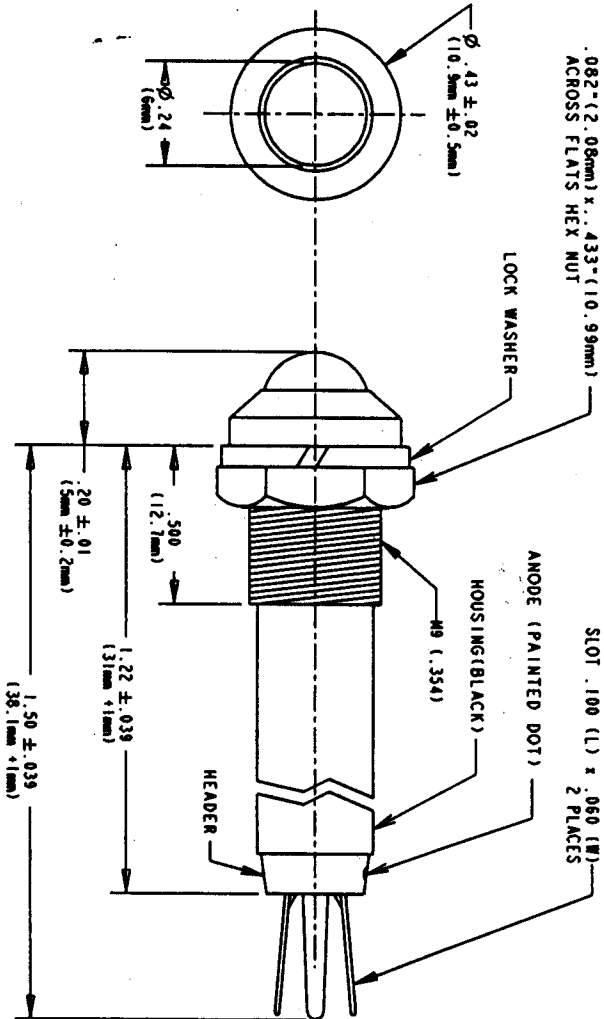
DIALIGHT ASSEMBLY NO.	LED COLOR	OPERATING VOLTAGE
609-1122-120	RED	6 V
609-1222-120	GREEN	6 V
609-1322-120	YELLOW	6 V
609-1122-130	RED	12 V
609-1222-130	GREEN	12 V
609-1322-130	YELLOW	12 V
609-1122-140	RED	24 V
609-1222-140	GREEN	24 V
609-1322-140	YELLOW	24 V

NOTES:

1. MOUNTING HOLE SIZE: ϕ 9.3mm (.366)
2. MAXIMUM PANEL THICKNESS: 7.5mm (.295)
3. MATERIALS:
 - 3.1. METAL HOUSING: BRASS, 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. 609-1122-110 (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)	I_{fM} (mA)	I_{fA} (A)	T_{op} (°C)	T_{stg} (°C)	SID	V_f (V)	I_{fM} (mA)	I_{fA} (mA)	BRIGHTNESS (cd/m ²)		
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	28
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	DEM. CND.	APP.	DATE
A		NEW RELEASE	DC	19.8	78.13-15-06

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SCALE: NONE
 ALL DIM'S. IN: DECIMALS
 UNLESS OTHERWISE SPECIFIED
 DIMENSIONS: ±.014
 DECIMALS (.001); ±.015
 FINISH: .5"

DRAWING NUMBER: C-16671
 TITLE: 9mm LED PH1
 MATERIAL:
 FSCN: 83330
 SHEET:
 of
 FAMILY TABLE:
 REV: A
 1913 ATLANTIC AVE.
 MANASSAS, VA. 20108

