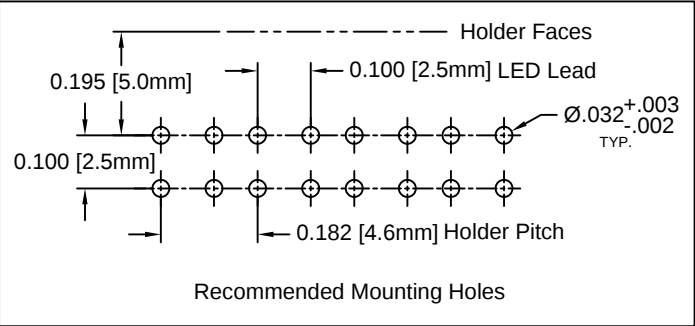
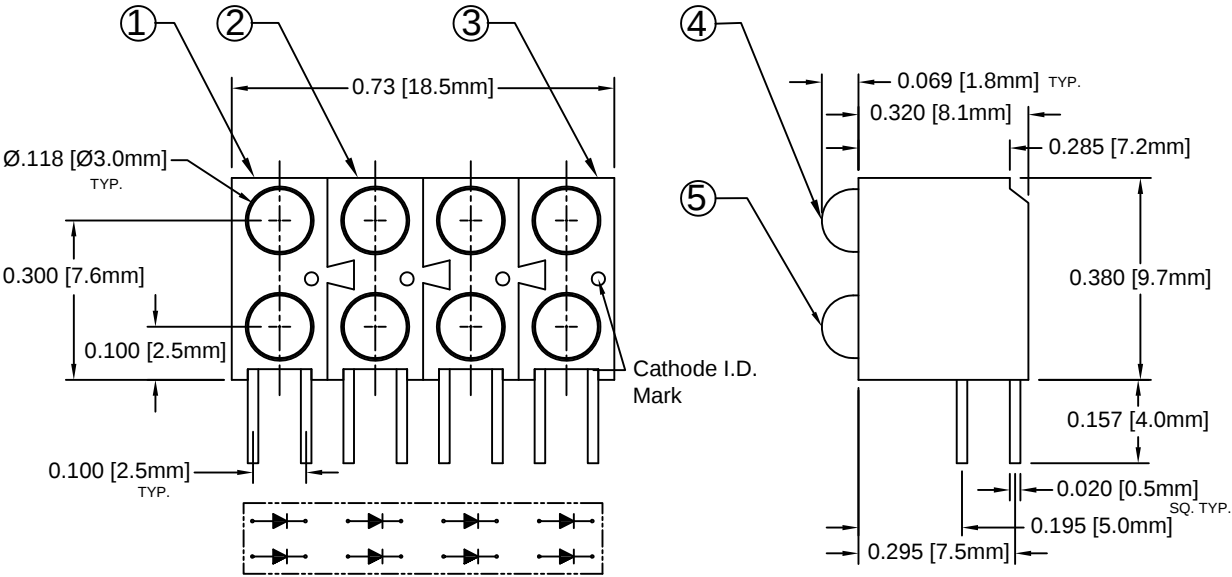


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-202C	T-1 (3mm) Bi-Level LED Holder, 90° Mount, Interlock Lt. End
2	2	H-200C	T-1 (3mm) Bi-Level LED Holder, 90° Mount, Interlock Center
3	1	H-203C	T-1 (3mm) Bi-Level LED Holder, 90° Mount, Interlock Rt. End
4	4	3RDL-S	T-1 (3mm) N-Flange LED, Shouldered
5	4	3GDL-S	T-1 (3mm) N-Flange LED, Shouldered

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	02/20/07	M. C.
B	Updated LEDs to Shouldered	03/07/08	M. C.
C	Engineering Update w/o Changes	06/21/16	J. C.



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 2mA			Viewing Angle (Deg)
	Material	Peak Wave Length λp (nm)	Emitted Color		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
3RDL-S	GaAsP/GaAs	700	RED	DIFFUSED	100	14	7	-	1.8	2.2	5	45
3GDL-S	GaP/GaP	568	GREEN	DIFFUSED	30	14	7	-	1.9	2.2	3	45

ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE	5V
REVERSE CURRENT	100uA
OPERATING TEMPERATURE RANGE	-40° C - 80° C
STORAGE TEMPERATURE	-40° C - 85° C
LEAD SOLDERING TEMPERATURE(1/16" FROM BODY)	260° C FOR 5 SECONDS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR® 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°		
.XX ± .02		TITLE: T-1 (3MM) 90° BI-LEVEL QUAD-STATION ARRAY	
.XXX ± .010			
DESIGNED: D. Beckman	DATE: 02/20/07	PART NO: H204CRGDL	
		REVISION: C	
CHECKED: T. Yin	DATE: 02/20/07	CAGE CODE : 32559 SHEET # 1 OF 1	
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

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