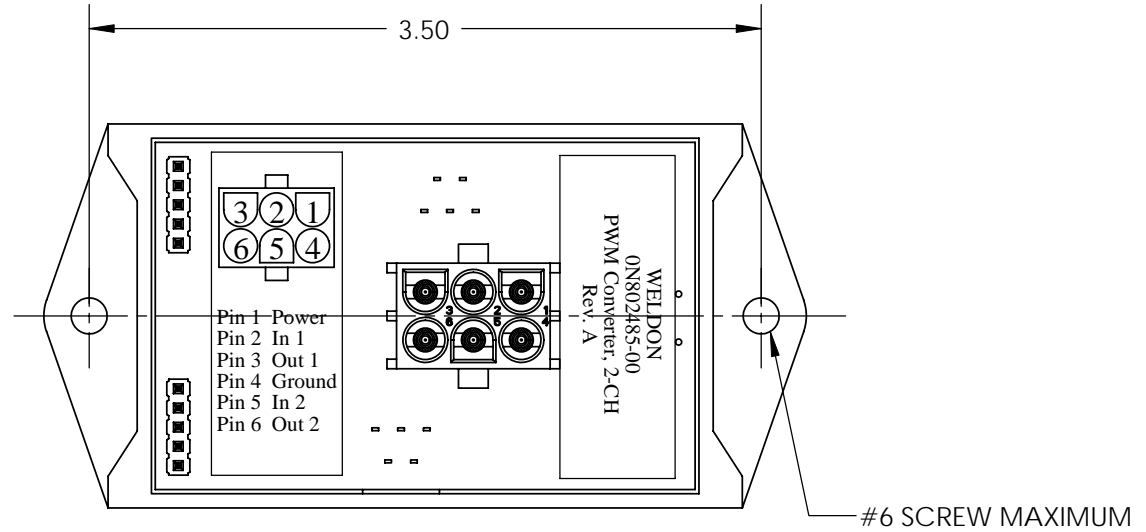


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MODULE IS USED TO REMOVE FLICKER FROM LED LIGHTS CAUSED BY:

1. TOO LOW OF A PWM FREQUENCY.
2. OPEN DETECT ISSUES FROM DIGITAL MODULE.
3. UNSTABLE PWM FREQUENCY.



CONNECTOR PINS:

1. POWER: (MAX. 15 AMPS). LOAD CURRENT IS SUPPLIED FROM POWER INPUT (PIN 1). SIZE SUPPLY WIRE ACCORDING TO TOTAL LAMP LOAD.
2. IN 1: CONTROL INPUT SIGNAL.
3. OUT 1: OUTPUT TO LED LIGHT (MAX. 10 AMPS).
4. GROUND: (USE 16-14 AWG WIRE).
5. IN 2: CONTROL INPUT SIGNAL.
6. OUT 2: OUTPUT TO LED LIGHT (MAX. 10 AMPS).

NOTES:

MATING TYCO/AMP CONNECTOR HOUSING: 350715-1
 MATING TYCO/AMP CONNECTOR TERMINAL: 350547-1 20-14 AWG
 640309-3 12-10 AWG

A	----	11/6/08	ADDED NOTES. CONNECTOR PIN LIST WAS NOTES. ADDED POTTING BOX HOLE DIMENSION & MAXIMUM SCREW SIZE CALLOUT.	LH	RG
	R0862	10/22/08	DOCUMENT RELEASE	LH	RG
REV NO.	ECO NO.	DATE	DESCRIPTION	REV BY	CKD BY
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: X.XXX - ±0.005 X.XX - ±0.020 X.X - ±0.050 ANGLES - ±0.5°		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		Weldon Technologies, Inc. PWM CONVERTER 2 CHANNEL	
MATERIAL		APPROVALS	DATE		
FINISH		DRAWN	LH 10/21/08		
DO NOT SCALE DRAWING		CHECKED	-- ----		
		QUAL ENG		SIZE A PART NO. CON80-2485-00 REV. A	
		MFG ENG		SCALE: 1:1 WELDON COMPUTER GRAPHICS SHEET 1 OF 1	
		PROJ. NO.	00174		