

PUSH-PIN SELECTION								
PUSH-PINS W/SPRINGS COLOR (100/BAG)		PCB THK NOMINAL RANGE	PCB THK MINIMUM	PCB THK MAXIMUM				
32434	WHITE	1.143 MM TO 1.422 MM [.045"] TO [.056"]	1.016 MM [.040"]	1.575 MM [.062"]				
32435	BLACK	1.448 MM TO 2.311 MM [.057"] TO [.091"]	1.295 MM [.051"]	2.565 MM [.101"]				
32436	BLUE	2.337 MM TO 3.023 MM [.092"] TO [.119"]	2.083 MM [.082"]	3.353 MM [.132"]				
32437	GRAY	3.048 MM TO 3.607 MM [.120"] TO [.142"]	2.743 MM [.108"]	3.988 MM [.157"]				

	HEATSINK TYPE	P/N HEATSINK ONLY	P/N HEATSINK W/ TIM ONLY	P/N HEATSINK, TIM AND GROUND TAB	P/N HEATSINK W/GROUND TAB ONLY
SOLDERING METHOD (SEE NOTE 2)	-	2(B) WITH VICOR 40325 THERMAL GEL	2(A) HAND SOLDER ONLY	2(A) HAND SOLDER ONLY	2(B) WITH VICOR 40325 THERMAL GEL
2223	XF 11MM	39966	40488	40138	40478
	LF 11MM	39965	40489	40142	40479
3623	XF 11MM	39968	40490	40139	40480
	LF 11MM	39967	40491	40143	40481

DRAWN BY	DATE	∧∧ <b>, VICOR</b>					SWD
Robert Wasik	7/22/2013						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE : INCH / [MM]		APP DWG, CHIP PUSHPIN					
DECIMALS ANGLES X.XX [X.X] = ±0.01 [0.25] ±1° X.XXX [X.XX] = ±0.005 [0.127]			TOP	SIL	DE HS,	3623, 2223	
THIRD ANGLE PROJECTION		SIZE	CAGE CO	DE	DWG NO		REV
		D	6713	1	•	40112	1
DO NOT SCALE DRAWING		SCALE 2:1 SHEE		SHEET 1 OF 1	HEET 1 OF 1		
		1					

4. ROHS COMPLIANT PER CST-0001 LATEST REVISION.

AND THEN WAVE-SOLDER ALL PINS.

LIMIT OF 3.1 LBF (13.8 N) PER PUSH-PIN.

REMOVE FIXTURE AND, WHILE SUPPORTING PCB, INSERT PLASTIC PUSH-PINS THROUGH HEATSINK

INSTALLATION AS THIS WOULD EXPOSE THE CHIP TO FORCES GREATER THAN THE RECOMMENDED

AND PCB. (SELECT PROPER PUSH-PIN LENGTH FROM TABLE ON THIS DRAWING.)

3. CARE SHOULD BE TAKEN TO AVOID FULLY COMPRESSING THE PUSH-PIN SPRING DURING