

4

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REV	DESCRIPTION	DATE	DRAFTER	ENGINEER	APPROVED
A	PRELIMINARY	08/18/16	L. LIN	C. BECK	N. ALMOMANI

NOTES: UNLESS OTHERWISE SPECIFIED

1. FCC ID LABEL ON THE SBD - CONVERT
DAUGHTER CARD, PCBA# 450-00041-002
AS THE FOLLOWING:

A. IC: 3022A-450412ZWV
WHERE IC --- INDUSTRY CANADA
WHERE 3022A-450412ZWV --- INDUSTRY CANADA NUMBER

B. FCC ID: NUL450412ZWV
WHERE NUL --- FIRST THREE CHARACTERS OF GRANTEE CODE
WHERE 450412ZWV --- REMAINING NUMBERS/CHARACTERS FCC ID

C. MODEL: 450412.
WHERE 450412 --- INTERNAL HHI FCC MODEL NUMBER.

D. LABEL COLOR: BLACK.

E. LABEL MATERIAL:
REFER TO 695-00006-001 FOR LABEL SPECIFICATION.

F. FONT: FIT ON LABEL, WHITE.

G. LABEL LOCATION: REFER TO DRAWING 5049806.

H. ALL DIMENSIONS ARE IN INCHES.

FCC ID: NUL450412Z1WV
MODEL: 450412
IC: 3022A-450412Z1WV

1.38

MODEL: 450412

FCC ID: NUL450412ZWV IC: 3022A-450412ZWV

.20

DRAFTER	L. LIN	DATE	08/18/16	SPECTRUM BRANDS, INC HARDWARE AND HOME IMPROVEMENT			
CHECKED	B. QUACH	DATE	08/18/16	19701 DA VINCI, LAKE FOREST, CA 92610			
ENGINEER	C. BECK	DATE	08/18/16	TITLE			
APPROVED	N. ALMOMANI	DATE	08/18/16	LABEL, FCC, Z-WAVE, CONVERT			
THIRD ANGLE PROJECTION		SIZE	B	DO NOT SCALE DRAWING	DWG NO	5064846	
		RELEASE STATE				REV	ITER
		Preliminary				A	3
		SCALE	3/1			SHEET	1 OF 2

KWIKSET
Spectrum | Hardware &
 Brands | Home Improvement

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THIRD ANGLE PROJECTION

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C

B

A

D

C

B

A

4		3		PDM REF		D: A.3		M: A.3		1		
D										REV	DESCRIPTION	
										A	SEE SHEET I	
C	MODEL: 450412 FCC ID: NUL450412ZWV IC: 3022A-450412ZWV											
B												
A										TITLE LABEL, FCC, Z-WAVE, CONVERT		
										SIZE B	DO NOT SCALE DRAWING	DWG NO 5064846
			KWIKSET Spectrum Brands Hardware & Home Improvement THIS DOCUMENT IS THE PROPERTY OF SPECTRUM BRANDS, INC AND/OR ITS AFFILIATES. THE CONTENTS OF THIS DOCUMENT ARE CONFIDENTIAL AND CONSTITUTE TRADE SECRETS PROPRIETARY TO SPECTRUM BRANDS. NEITHER THIS DOCUMENT NOR ITS CONTENTS SHALL BE DISCLOSED TO ANY UNAUTHORIZED PERSON, COPIED, OR PUBLISHED WITHOUT SPECTRUM BRANDS' PRIOR WRITTEN CONSENT.			RELEASE STATE Preliminary		REV A	ITER 3			
						SCALE 3 / 1			SHEET 2 OF 2			
4		3		2		1						

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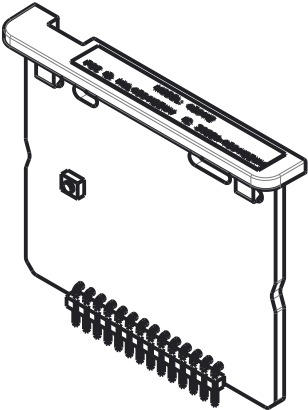
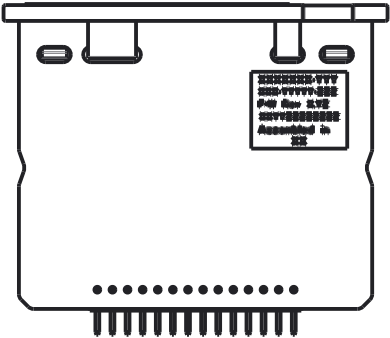
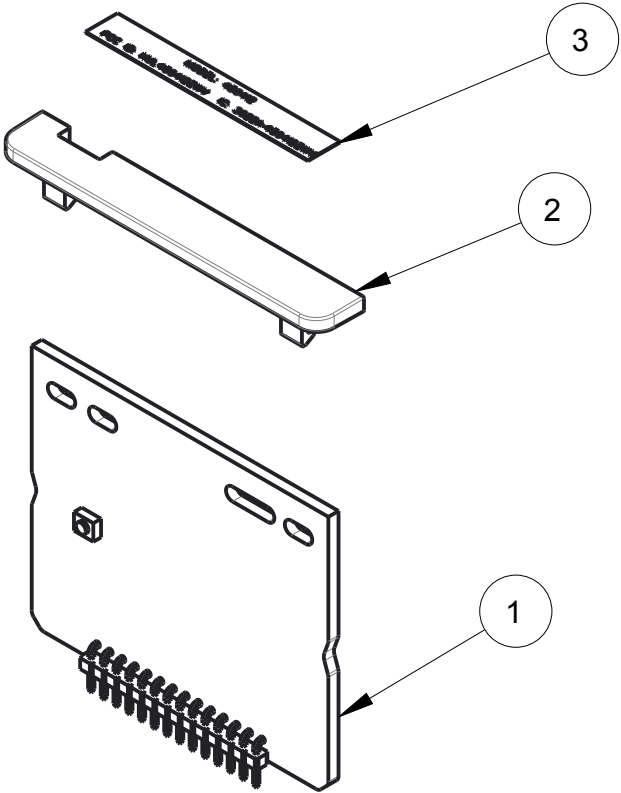
3

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REV	DESCRIPTION	DATE	DRAFTER	ENGINEER	APPROVED
1	PRODUCTION RELEASE PER EO11799-07	01/03/17	L. LIN	C. BECK	N. ALMOMANI

NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DIMENSIONS PER ASME Y14.5M-1994.
2. REFER TO PRO/E MODEL 5064847 FOR DIMENSIONS NOT SHOWN.
3. DIMENSIONS ARE IN INCHES.
4. TOLERANCES: .XX ± .01
.XXX ± .005
ANGLES ± 1°
5. REFER TO 405-00041-002 FOR COMPLETE BOM.



3	5064846	LABEL, FCC, Z-WAVE, CONVERT	1
2	5024085	HANDLE, WIRELESS BOARD	1
1	450-00041-002	PCBA, Z-WAVE, CONVERT	1
ITEM NO.	PART NO.	DESCRIPTION	QTY

DRAFTER		L. LIN		DATE		08/18/16		SPECTRUM BRANDS, INC HARDWARE AND HOME IMPROVEMENT 19701 DA VINCI, LAKE FOREST, CA 92610			
CHECKED		B. QUACH		DATE		08/18/16					
ENGINEER		C. BECK		DATE		08/18/16					
APPROVED		N. ALMOMANI		DATE		08/18/16		TITLE			
								SA, PCBA, Z-WAVE, CONVERT			
								SIZE			
								DO NOT SCALE			
								DWG NO			
								5064847			
								RELEASE STATE			
								Preliminary			
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								1 OF 1			

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Spectrum Brands

Hardware & Home Improvement

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WS Packaging Group, Inc.[®]

Leaders in Printing and Packaging Worldwide

PRODUCTION SPECIFICATION SHEET

Item Code: R2WPET-PERM-50KRAF-104

Old FAL: 0097-0H52-0002

Total Construction Caliper: 6 mils +/- 10%

FACESHEET: A white topcoated polyester featuring excellent tear strength, heat resistance, dimensional stability, opacity, and chemical resistance. Excellent thermal transfer printability with some resin enhanced wax and most resin based ribbons.

Caliper: 2 mil +/- 10%

ADHESIVE: A high performance permanent adhesive with balanced adhesion to a wide variety of substrates, including low surface energy plastics, engineering grade plastics, bare, coated, or painted metals, including powder coat and enamel paints. It features medium tack and excellent chemical and UV resistance for outdoor industrial applications.

Minimum Application Temperature: +50° F

Service Temperature Range: - 40°F - + 302° F

LINER: A 50# bleached super-calendered paper kraft liner for roll to roll label applications.

Caliper: 3.2 mil +/- 10%

UL and c-UL Recognized.

Shelf Life:

One year when stored at 72°F at 50% RH

All original documents remain on file at WS Packaging Group, Algoma, Wisconsin.