

REVISIONS				
REV	DESCRIPTION	BY	DATE	APPROVED
X1	INITIAL RELEASE PER XCH X-6355	DEY	07/12/04	
X2	REVISED PER XCH X-6375	DEY	08/17/04	
X3	REVISED PER XCH X-6380	DEY	08/25/04	
X4	REVISED PER XCH X-6382	DEY	08/30/04	
X5	REVISED PER XCH X-6390	DEY	09/08/04	
X6	REVISED PER XCH X-6401	DEY	10/07/04	
X7	REVISED PER XCH X-6418	DEY	11/30/04	
X8	REVISED PER XCH X-6423	DEY	12/08/04	

NOTES AND SPECIFICATIONS

- ALL CONNECTIONS TO BE SOLDERED EXCEPT AS NOTED
- T1 & T2 TO BE CRIMP CONNECTIONS.
- RESISTOR WIRE CONNECTIONS TO BE PERPENDICULAR WITH TABS AS SHOWN IN DETAIL
- SHRINK WRAP LEADS AS SPECIFIED IN LOCATION (MARKED WITH S) (LED leads only)

7. CERTIFICATE OF COMPLIANCE REQUIRED.

12VDC (-)	BLK	LG	(-)	LR	(-)	20 AWG	-
12VDC (-)	BLK	LG	(-)	T1	1	20 AWG	8.75
12VDC (+)	RED	PS	2	LR	(+)	20 AWG	5.50
12VDC (+)	BLK	S1	5	R1	2	20 AWG	5.00
12VDC (+)	RED	S1	4	LG	(+)	20 AWG	3.50
12VDC (+)	RED	S1	4	PS	1	20 AWG	6.00
12VDC (+)	BLK	S1	2	PS	3	20 AWG	4.5"
12VDC (+)	BLK	S1	1	R1	1	20 AWG	6.00
12VDC (+)	BLK	T2	1	R1	1	20 AWG	3.25
12VDC (-)	BLK	MH	4	T1	1	SPT-1 18/2C	68.00
12VDC (+)	White	MH	5	PS	1	SPT-1 18/2C	72.00
SIGNAL NAME	WIRE COLOR	COMPONENT	PIN FROM	COMPONENT	PIN TO	SPOOL	WIRE LENGTH

Note:

Item 12 Heyco strain relief would not be required if can mold it onto the cord.

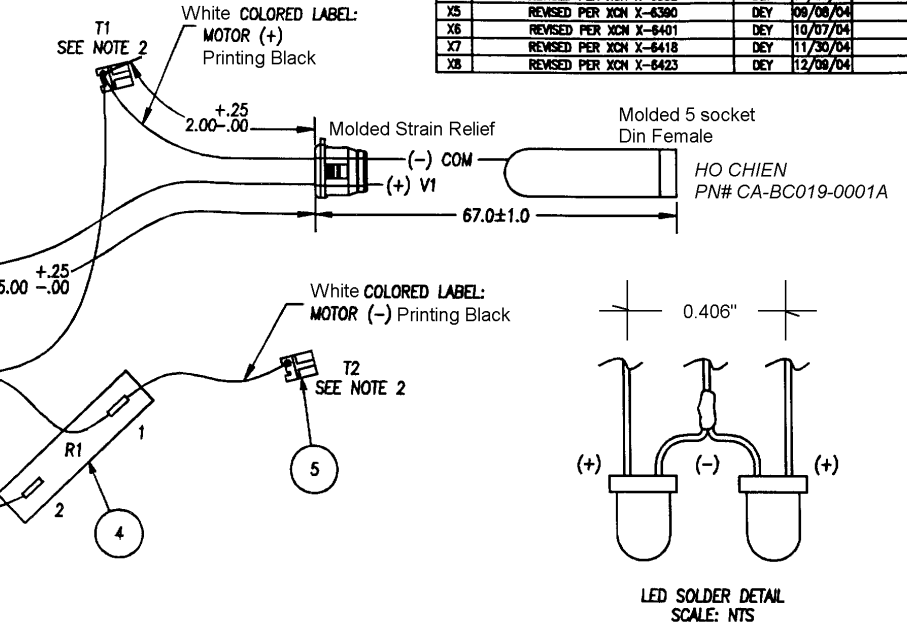
Item 11: The Zippy micro switch p/n VMN-06M-01A0-B can be purchased from Zippy Technology Corp located in Shin-Tien City, Taipei Hsien, Taiwan Phone: 886-2-29188512

Item 2, Oslo switch is a rocker switch. The rocker should be colored white.

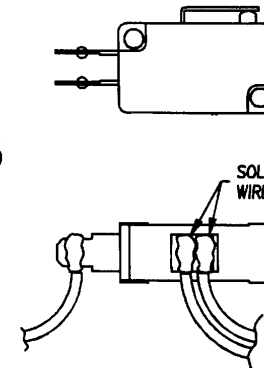
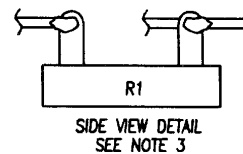
NOTE:

A,B,C - Replaced By HO CHIEN PN# CA-BC019-0001A

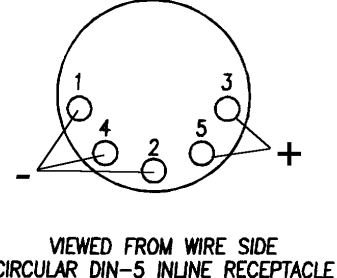
1	EA	12		STRAIN RELIEF, HEYCO P/N H1829	(A)
1	EA	11		SWITCH, MICRO, ZIPPY VMN-06M-01A0-B	
13	EA	10		SHRINK TUBE	
16.75	IN	9		20 AWG, BLK, TEFLON INSULATED, ALLIED 696-1902	
18.75	IN	8		20 AWG, RED, TEFLON INSULATED, ALLIED 696-1903	
3	EA	7		TIE-WRAP, L4.00 X W.10 NYLON	(B)
1	EA	6		RECEPTACLE DIGI KEY # 275-1008-ND	(C)
2	EA	5		QUICK CONNECTOR, 90°, MOLEX 0190080012	
1	EA	4		RESISTOR, 25W 2 OHM DIGI KEY FV1-2.0-ND	
1	EA	3		LED, RED DIGI-KEY P/N 67-1067-ND	
1	EA	2		SWITCH, OSLO P/N CRTP771A (White Color	
1	EA	1		LED, GRN DIGI-KEY P/N 67-1061-ND	
-01	U/M	ITEM	COMPONENT PART NO.	DESCRIPTION	
BILL OF MATERIALS FOR 4107-01					



HARNESS LAYOUT SCALE: NTS



		1			4107-01	WIRING HARNESS		
		-01	U/M	ITEM	COMPONENT PART NO.	DESCRIPTION		
QUANTITY FOR PART DASH NO.						DESCRIPTION (25 Char. Max.)		
PART NUMBER		SAC		BOM	SALES	PURCH		HO CHIEN
				UNIT OF MEASURE (U/M)				
MATERIAL:				PROJECT TRIACTV				
FINISH:				DRAWN BY DEY				
CONFIDENTIAL & PROPRIETARY INFORMATION OF KEMSEY MASH CORPORATION NOT TO BE REPRODUCED OR USED IN ANY MANNER OTHER THAN WITH THE EXPRESS WRITTEN PERMISSION OF KEMSEY MASH CORPORATION				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] TOLERANCES ON			TITLE	
				2 PLACE 3 PLACE 4 PLACE 5 PLACE 6 PLACE 7 PLACE 8 PLACE 9 PLACE 10 PLACE 11 PLACE 12 PLACE 13 PLACE 14 PLACE 15 PLACE 16 PLACE 17 PLACE 18 PLACE 19 PLACE 20 PLACE 21 PLACE 22 PLACE 23 PLACE 24 PLACE 25 PLACE 26 PLACE 27 PLACE 28 PLACE 29 PLACE 30 PLACE 31 PLACE 32 PLACE 33 PLACE 34 PLACE 35 PLACE 36 PLACE 37 PLACE 38 PLACE 39 PLACE 40 PLACE 41 PLACE 42 PLACE 43 PLACE 44 PLACE 45 PLACE 46 PLACE 47 PLACE 48 PLACE 49 PLACE 50 PLACE 51 PLACE 52 PLACE 53 PLACE 54 PLACE 55 PLACE 56 PLACE 57 PLACE 58 PLACE 59 PLACE 60 PLACE 61 PLACE 62 PLACE 63 PLACE 64 PLACE 65 PLACE 66 PLACE 67 PLACE 68 PLACE 69 PLACE 70 PLACE 71 PLACE 72 PLACE 73 PLACE 74 PLACE 75 PLACE 76 PLACE 77 PLACE 78 PLACE 79 PLACE 80 PLACE 81 PLACE 82 PLACE 83 PLACE 84 PLACE 85 PLACE 86 PLACE 87 PLACE 88 PLACE 89 PLACE 90 PLACE 91 PLACE 92 PLACE 93 PLACE 94 PLACE 95 PLACE 96 PLACE 97 PLACE 98 PLACE 99 PLACE 100 PLACE 101 PLACE 102 PLACE 103 PLACE 104 PLACE 105 PLACE 106 PLACE 107 PLACE 108 PLACE 109 PLACE 110 PLACE 111 PLACE 112 PLACE 113 PLACE 114 PLACE 115 PLACE 116 PLACE 117 PLACE 118 PLACE 119 PLACE 120 PLACE 121 PLACE 122 PLACE 123 PLACE 124 PLACE 125 PLACE 126 PLACE 127 PLACE 128 PLACE 129 PLACE 130 PLACE 131 PLACE 132 PLACE 133 PLACE 134 PLACE 135 PLACE 136 PLACE 137 PLACE 138 PLACE 139 PLACE 140 PLACE 141 PLACE 142 PLACE 143 PLACE 144 PLACE 145 PLACE 146 PLACE 147 PLACE 148 PLACE 149 PLACE 150 PLACE 151 PLACE 152 PLACE 153 PLACE 154 PLACE 155 PLACE 156 PLACE 157 PLACE 158 PLACE 159 PLACE 160 PLACE 161 PLACE 162 PLACE 163 PLACE 164 PLACE 165 PLACE 166 PLACE 167 PLACE 168 PLACE 169 PLACE 170 PLACE 171 PLACE 172 PLACE 173 PLACE 174 PLACE 175 PLACE 176 PLACE 177 PLACE 178 PLACE 179 PLACE 180 PLACE 181 PLACE 182 PLACE 183 PLACE 184 PLACE 185 PLACE 186 PLACE 187 PLACE 188 PLACE 189 PLACE 190 PLACE 191 PLACE 192 PLACE 193 PLACE 194 PLACE 195 PLACE 196 PLACE 197 PLACE 198 PLACE 199 PLACE 200 PLACE 201 PLACE 202 PLACE 203 PLACE 204 PLACE 205 PLACE 206 PLACE 207 PLACE 208 PLACE 209 PLACE 210 PLACE 211 PLACE 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612 PLACE 613 PLACE 614 PLACE 615 PLACE 616 PLACE 617 PLACE 618 PLACE 619 PLACE 620 PLACE 621 PLACE 622 PLACE 623 PLACE 624 PLACE 625 PLACE 626 PLACE 627 PLACE 628 PLACE 629 PLACE 630 PLACE 631 PLACE 632 PLACE 633 PLACE 634 PLACE 635 PLACE 636 PLACE 637 PLACE 638 PLACE 639 PLACE 640 PLACE 641 PLACE 642 PLACE 643 PLACE 644 PLACE 645 PLACE 646 PLACE 647 PLACE 648 PLACE 649 PLACE 650 PLACE 651 PLACE 652 PLACE 653 PLACE 654 PLACE 655 PLACE 656 PLACE 657 PLACE 658 PLACE 659 PLACE 660 PLACE 661 PLACE 662 PLACE 663 PLACE 664 PLACE 665 PLACE 666 PLACE 667 PLACE 668 PLACE 669 PLACE 670 PLACE 671 PLACE 672 PLACE 673 PLACE 674 PLACE 675 PLACE 676 PLACE 677 PLACE 678 PLACE 679 PLACE 680 PLACE 681 PLACE 682 PLACE 683 PLACE 684 PLACE 685 PLACE 686 PLACE 687 PLACE 688 PLACE 689 PLACE 690 PLACE 691 PLACE 692 PLACE 693 PLACE 694 PLACE 695 PLACE 696 PLACE 697 PLACE 698 PLACE 699 PLACE 700 PLACE 701 PLACE 702 PLACE 703 PLACE 704 PLACE 705 PLACE 706 PLACE 707 PLACE 708 PLACE 709 PLACE 710 PLACE 711 PLACE 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