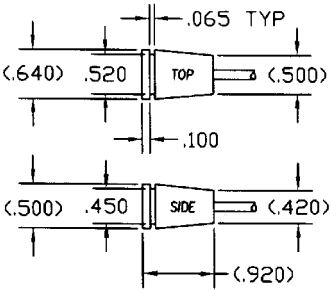


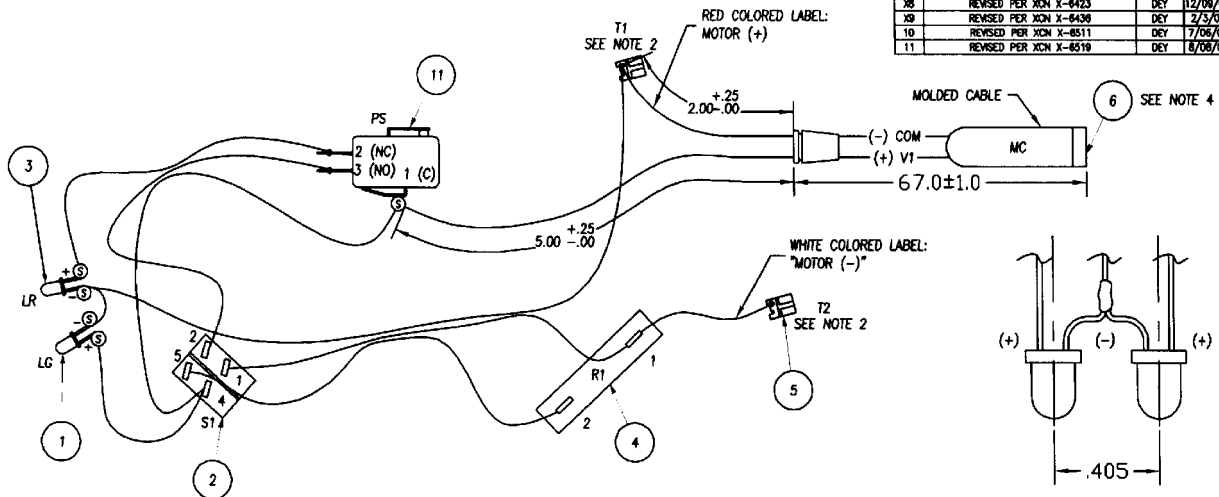
REVISIONS

REV	DESCRIPTION	BY	DATE	APPROVED
X1	INITIAL RELEASE PER XCN X-8355	DEY	07/12/04	
X2	REVISED PER XCN X-8375	DEY	08/17/04	
X3	REVISED PER XCN X-8380	DEY	08/25/04	
X4	REVISED PER XCN X-8382	DEY	08/30/04	
X5	REVISED PER XCN X-8390	DEY	08/09/04	
X6	REVISED PER XCN X-8401	DEY	10/07/04	
X7	REVISED PER XCN X-8418	DEY	11/30/04	
X8	REVISED PER XCN X-8423	DEY	12/09/04	
X9	REVISED PER XCN X-8430	DEY	2/3/05	
X10	REVISED PER XCN X-8511	DEY	7/06/05	
X11	REVISED PER XCN X-8519	DEY	8/08/05	



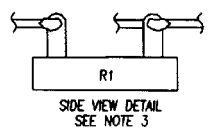
NOTES AND SPECIFICATIONS

- 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.
- MOLDED CABLE SHALL CONSIST OF MOLDED-IN STRAIN RELIEF AND 5 POSITION DIN RECEPTACLE. COLOR: WHITE
- SHRINK WRAP LEADS AS SPECIFIED IN LOCATION (MARKED WITH Ⓢ).
- CERTIFICATE OF COMPLIANCE REQUIRED.

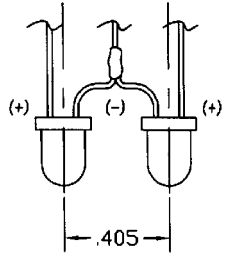


12VDC (-)	BLK	LG	(-)	LR	(-)	20 AWG	-
12VDC (-)	BLK	LG	(-)	T1	1	20 AWG	8.75
12VDC (+)	RED	PS	2	LR	(+)	20 AWG	5.50
12VDC (+)	BLK	S1	5	R1	2	20 AWG	5.00
12VDC (+)	RED	S1	4	LG	(+)	20 AWG	3.50
12VDC (+)	RED	S1	4	PS	1	20 AWG	6.00
12VDC (+)	BLK	S1	2	PS	3	20 AWG	4.50
12VDC (+)	BLK	S1	1	R1	1	20 AWG	6.00
12VDC (+)	BLK	T2	1	R1	1	20 AWG	3.25
12VDC (-)	WHITE	MC	4	T1	1	SPT-1 18/2C	66.00
12VDC (+)	RED	MC	5	PS	1	SPT-1 18/2C	72.00
SIGNAL NAME	WIRE COLOR	COMPONENT	PN	COMPONENT	PN	SPOOL	WIRE LENGTH
		FROM		TO			

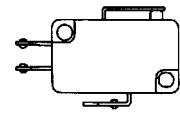
HARNESS LAYOUT SCALE: NTS



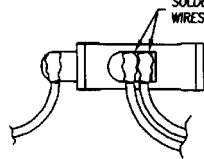
SIDE VIEW DETAIL SEE NOTE 3



LED SOLDER DETAIL SCALE: NTS



SOLDER LOCATIONS, ORIENT WIRES DOWNWARD AS SHOWN



SWITCH DETAIL SCALE: NTS

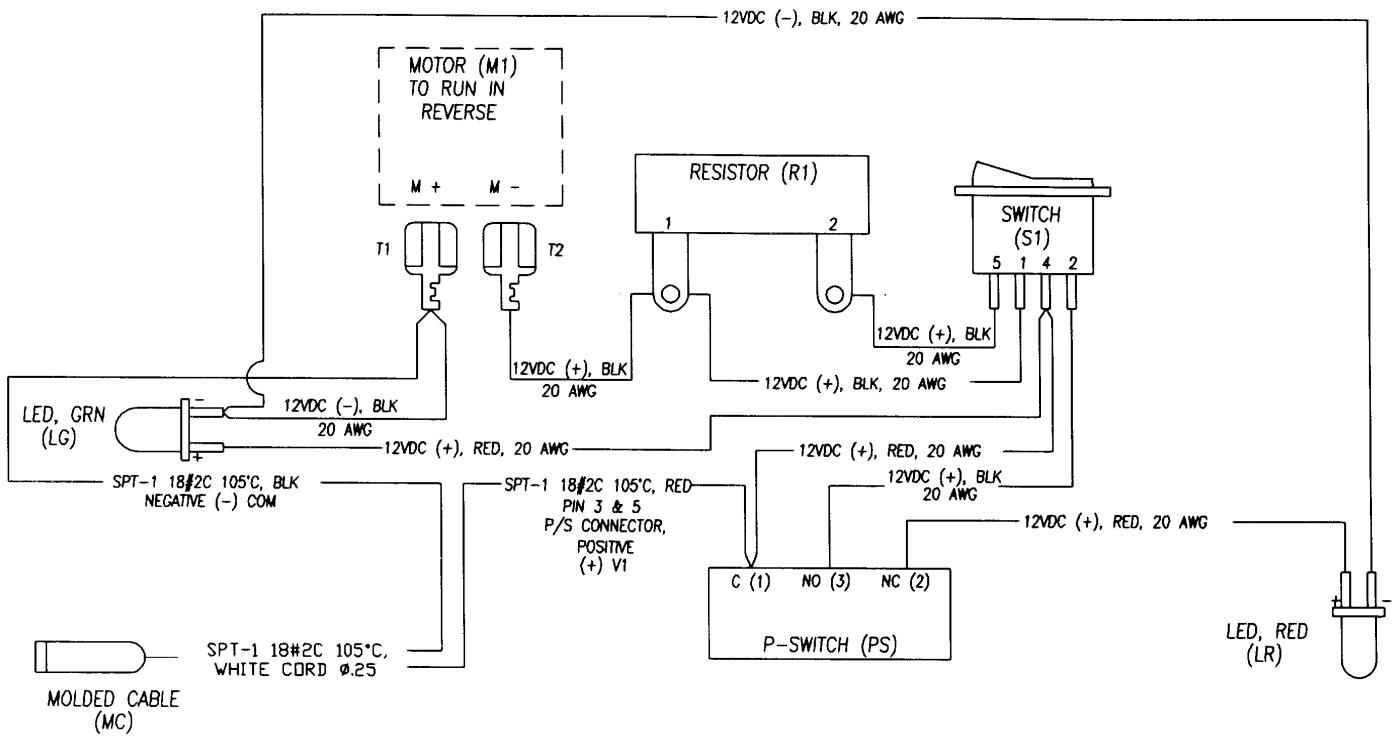
QUANTITY FOR PART DESH. NO.	U/M	ITEM	COMPONENT PART NO.	DESCRIPTION	
		1	EA	11	SWITCH, MICRO, ZIPPY MINI-ORN-0140-8
		4	EA	10	SHRINK TUBE
		16.75	IN	9	20 AWG, BLK, TEFLON INSULATED
		18.75	IN	8	20 AWG, RED, TEFLON INSULATED
		1	EA	8	MOLDED CABLE HO-CHEN CA-BC019-0001C
		2	EA	5	QUICK CONNECTOR, 90°, MOLEX 0190090012
		1	EA	4	RESISTOR, 25W 1 OHM FV25-1.0
		1	EA	3	LED, RED DIGI-KEY P/N 87-1067-ND
		1	EA	2	SWITCH, OSLO P/N CR1771A, WHITE BUTTON
		1	EA	1	LED, GRN DIGI-KEY P/N 87-1061-ND
QUANTITY FOR PART DESH. NO.	U/M	ITEM	COMPONENT PART NO.	DESCRIPTION	

BILL OF MATERIALS FOR 4107-01

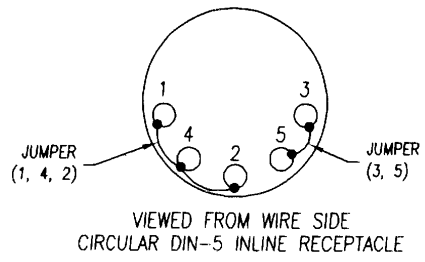
1		4107-01		WIRING HARNESS	
QUANTITY FOR PART DESH. NO.	-01	U/M	ITEM	COMPONENT PART NO.	DESCRIPTION
					DESCRIPTION (25 Char. Max.)
PART NUMBER	SAC	BOM	SALES	PURCH	HO CHIEN www.hochien.com
UNIT OF MEASURE (U/M)		PROJECT		PN#	
MATERIAL:		DRIVEN BY DEY		CA-BC019-0003B	
PN#:		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (MM) TOLERANCES ON		TITLE	
CONFIDENTIAL & PROPRIETARY INFORMATION OF KENSY NASH CORPORATION		3 PLACE 3 PLACE 4 PLACE ANGLES		WIRING HARNESS	
HOW TO BE REPRODUCED OR USED IN ANY MANNER OTHER THAN WITH THE EXPRESS WRITTEN PERMISSION OF KENSY NASH CORPORATION.		±.01 ±.005 ±.0001 ±.5		TFX DEVICE	
		SURFACE FINISH RZ OR BETTER REMOVE ALL BURRS AND DEBUR ALL SHARP EDGES		CODE IDENT. SIZE DWG. NO.	
				AC14 C 4107	
				SCALE: 1:1 FORM SHAPE Revision B SHEET 1 OF 2	

REVISIONS

REV	DESCRIPTION	BY	DATE	APPROVED
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X6	REVISED PER XCN X-8401	DEY	10/07/04	
X7	REVISED PER XCN X-8418	DEY	11/30/04	
X8	REVISED PER XCN X-8423	DEY	12/09/04	
X9	REVISED PER XCN X-8436	DEY	2/3/05	
10	REVISED PER XCN X-8511	DEY	7/06/05	
11	REVISED PER XCN X-8519	DEY	8/06/05	



HARNESS SCHEMATIC  
NOT TO SCALE



VIEWED FROM WIRE SIDE  
CIRCULAR DIN-5 INLINE RECEPTACLE

POLARITY	1	2	3	4	5
DIN-5	COM	COM	+V1	COM	+V1

1		4107-01		WIRING HARNESS	
-01		U/M ITEM		COMPONENT PART NO.	
QUANTITY FOR PART DASH NO.		BOM SALES PURCH		DESCRIPTION (25 Char. Max.)	
PART NUMBER		UNIT OF MEASURE (U/M)		HO CHIEN www.hochien.com	
MATERIAL:		PROJECT TRIACTIV		PN# CA-BC019-0003B	
FINISH:		DRAWN BY DEY		TITLE	
CONFIDENTIAL & PROPRIETARY INFORMATION OF KENSEY WASH CORPORATION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (MM) TOLERANCES ON 2 PLACE 3 PLACE 4 PLACE ANGLES DECIMALS DECIMALS DECIMALS		WIRING HARNESS TFX DEVICE	
NOT TO BE REPRODUCED OR USED IN ANY MANNER OTHER THAN WITH THE EXPRESS WRITTEN PERMISSION OF KENSEY WASH CORPORATION.		±.01 ±.005 ±.0001 ±.5'		CODE IDENT. SIZE DWG. NO.	
		SURFACE FINISH #2 OR BETTER REMOVE ALL BURRS AND BREAK ALL SHARP EDGES		AC14 C 4107	
SCALE: 1:1		FORM 240E Revision B		SHEET 2 OF 2	