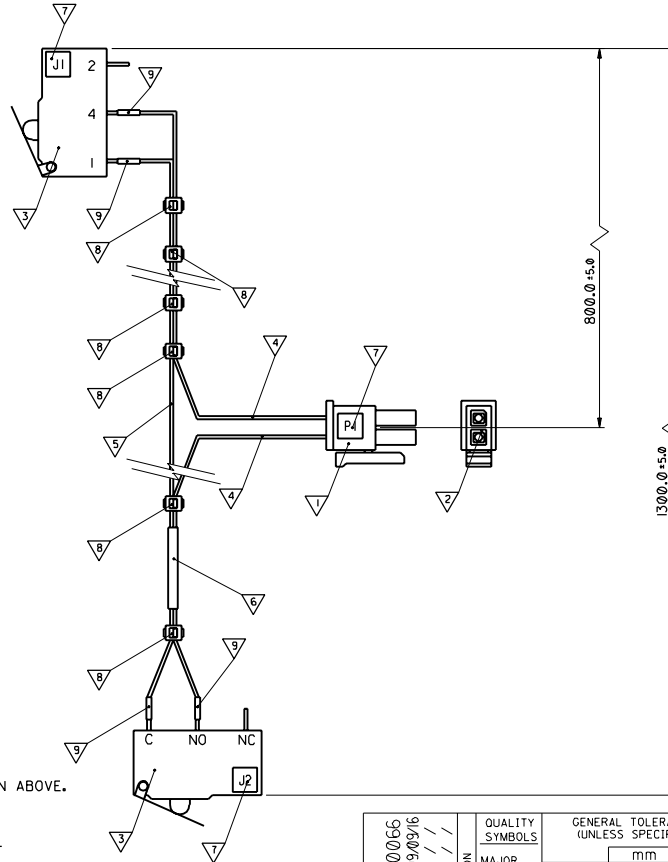
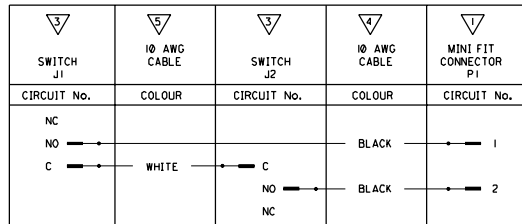


BILL OF MATERIALS

NO.	QTY	SUPPLIER	DESCRIPTION	PART No.	NOTE
1	1	MOLEX	MINI FIT CONNECTOR HOUSING, 2 PIN	43025-0200	2
2	2	MOLEX	FEMALE TERMINAL	43030-0002	
3	2	MARQUARDT	SWITCH	1050-MV96-0003	2
4	2	MOLEX	20 AWG CABLE, UL - 1007 BLACK	99036-0154	3, 4
5	1	MOLEX	20 AWG CABLE, UL - 1007 WHITE	99036-0155	3, 4
6	1	BRADY	LABEL	THT-9-427-10	4, 5
7	3	CRITCHLEY	LABEL	136-WP255	2, 5
8	6	MOLEX	CABLE TIE	90848-0018	3
9	4	MOLEX	HEAT SHRINK	90848-0007	

WIRING DIAGRAM



CABLE SPECIFICATION:

STRANDING	
INSULATION	
CONDUCTOR:	
- MATERIAL	STRANDED TINNED CU.
- A.W.G	20
- STRANDING QTY/MM	19/0.202
- DIAMETER	1.04
INSULATION:	
- MATERIAL	PVC
- MIN AVG WALL THICKNESS	0.39
- MIN WALL THICKNESS	0.34
- COLOUR	BLACK & WHITE
- OUTSIDE DIAMETER	1.90 ± 0.05
RATING:	
- STYLE	UL - 1007
- FLAME RATING	YV-1
- VOLTAGE RATING	300 V
- OPERATING TEMPERATURE	80°

NOTES:

- HARNESS TO BE 100% ELECTRICALLY TESTED.
- PLACE LABELS J1, J2 & P1 ON SWITCHES & CONNECTOR AS SHOWN ABOVE.
- TIE WRAPS TO BE EQUALLY SPACED AS REQUIRED TO ENSURE PROPER CABLE BUNDLING.
- THE FOLLOWING INFORMATION HAS TO BE PRINTED ON THE LABEL AND PLACED ON THE CABLE WHERE SHOWN: P/N - 530-2482-02, REV - 50, VENDOR CODE - M02451, DATE CODE - WEEK No. AND YEAR eg. 0899 AND Assembled In Slovakia.
- SUPPLIER OR CUSTOMER APPROVED EQUIVALENT.
- PACKAGING: PARTS ARE TO BE PACKED 5 PER BAG.
- ATTACH UL LABEL TO EVERY BOX.

UPDATE B.O.M EC No. E2000-0066 DRAWN/TOWNSE 99/09/16 CHK: / / APPR: / /	QUALITY SYMBOLS MAJOR CRITICAL C	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS mm INCH	THIRD ANGLE PROJECTION	DIMENSIONS: mm INCH	SHT	REV		
		4 PLACES ±0.1 ±.	3 PLACES ±0.1 ±.	2 PLACES ±0.1 ±.	1 PLACE ±0.1 ±.	ANGULAR: ± 1/2°	DRAWN BY & DATE D.RYAN 99/02/24	CHECKED BY & DATE J.HORGAN 99/02/24	APPROVED BY & DATE MWILHITE 99/02/24	CAD FILENAME	TITLE: CBL, INTERLOCK
REV A3	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		MATERIAL NO. 92001-0053		DRAWING NO. SD-92001-095		SHEET NO. 1 OF 1	SIZE C

PART NO. 92001-0053
DWG. NO. SD-92001-095