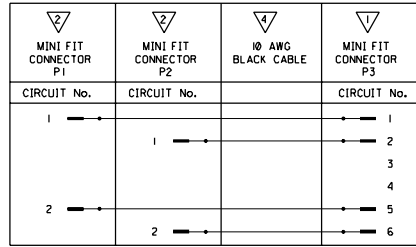


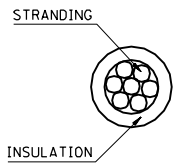
BILL OF MATERIALS

NO.	QTY	SUPPLIER	DESCRIPTION	PART No.	NOTE
1	1	MOLEX	MINI FIT CONNECTOR HOUSING, 6 PIN	42816-0612	2
2	2	MOLEX	MINI FIT CONNECTOR HOUSING, 2 PIN	42816-0212	2
3	8	MOLEX	MINI FIT CONNECTOR CRIMP TERMINAL	42815-0011	
4	4	MOLEX	10 AWG CABLE, BLACK	99036-0216	3, 4, 6
5	1	BRADY	LABEL	TH1-10-427-3	4, 5
6	3	BRADY	LABEL	TH1-11-423-10	2, 5
7	2	MOLEX	CABLE TIE	90848-0018	3
8	1	MOLEX	ORANGE TAPE	90848-0328	6

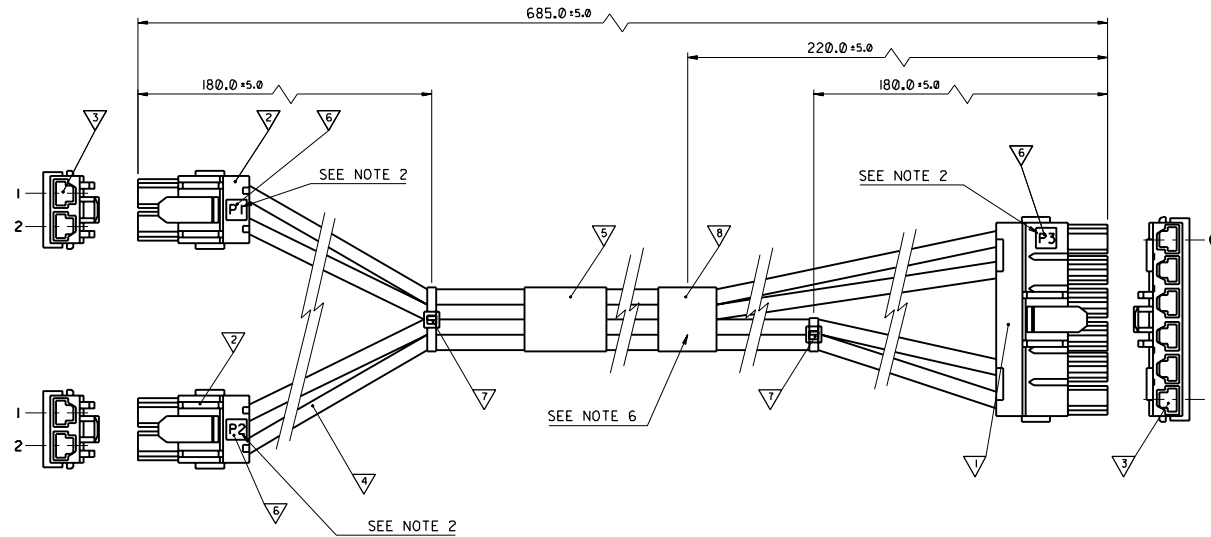
WIRING DIAGRAM



CABLE SPECIFICATION:



CONDUCTOR:	
- MATERIAL	TINNED CU.
- A.W.G	10
- STRANDING QTY/GAUGE	7 x 59/36
- DIAMETER	3.32
INSULATION: INNER	
- MATERIAL	PVC
- NOM. WALL THICKNESS	0.84
- COLOUR	BLACK
- OUTSIDE DIAMETER	5.00±0.15mm
RATING:	
- STYLE	UL - 1007
- FLAME RATING	VW-1
ELECTRICAL SPECIFICATION:	
- VOLTAGE RATING	600 V
ENVIRONMENTAL SPEC:	
- TEMPERATURE RATING	105° C
CABLE MARKINGS:	
- MARKINGS	10 AWG UL LOGO AWM 10070 105C 600V E42481 VW-1 CSA AWM I A/B 105C 600V FT ILL59358



- NOTES:**
- HARNESS TO BE 100% ELECTRICALLY TESTED.
 - PLACE LABELS P1, P2 & P3 ON CONNECTORS 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 - 530-2444-01, REV - 50, VENDOR CODE - M02451, DATE CODE - WEEK No. AND YEAR eg. 0899 AND Assembled In Slovakia.
 - SUPPLIER OR CUSTOMER APPROVED EQUIVALENT.
 - WRAP THE ORANGE TAPE AROUND THE CABLE FULLY TWICE.
 - PACKAGING: PARTS ARE TO BE PACKED 5 PER BAG.
 - ATTACH UL LABEL TO EVERY BOX.

ORIGINAL RELEASE EC No. E90340 DRAWN BY: D.RYAN CHK: / / APP: / /	QUALITY SYMBOLS MAJOR CRITICAL C	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS mm INCH	THIRD ANGLE PROJECTION	DIMENSIONS: mm INCH mm ONLY	SHT	REV		
		4 PLACES ±0. ±.	3 PLACES ±0. ±.	2 PLACES ±0. ±.	1 PLACE ±0. ±.	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 S9200158.DGN	MATERIAL NO. 92001-0056
REV A2	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.		TITLE: CBL, CPU 3.3V POWER		MOLEX INCORPORATED		SIZE C	

PART NO. 92001-0056
DWG. NO. SD-92001-101