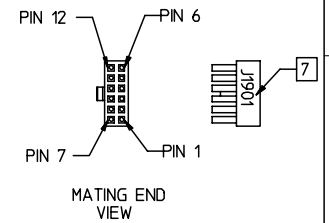
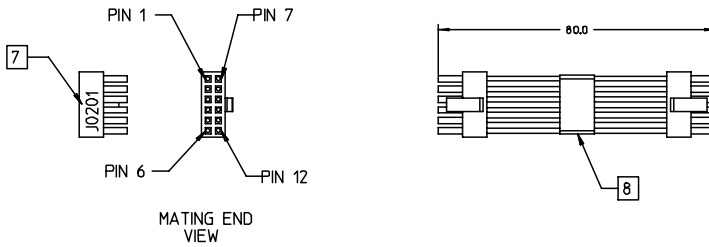


NOTES:

- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS.
- TOLERANCE UNLESS OTHERWISE SPECIFIED: X ± 7.0mm.
- USE ONLY SUN APPROVED BOM/AVL.
- ALL SUBSTITUTIONS MUST BE PRE-APPROVED IN WRITING.
- WIRING: ALL WIRING IS TO HAVE PVC, PTFE, TFE, FEP OR NEOPRENE INSULATION; OR BE OF "UL LISTED" OR "UL RECOGNIZED" COMPONENT APPLIANCE WIRING MATERIAL (AVLV2) AND SURFACE MARKED "VW-1". ALL WIRING IS TO BE RATED TO 105°C AND RATED TO 120V A/C.
- CONNECTORS AND RECEPTALS ARE TO MEET REQUIREMENTS FOR "UL RECOGNIZED COMPONENT RECEPTALS FOR ATTACHMENT PLUGS AND PLUGS (RTRT2)". ALL CONNECTORS SHALL BE SUITABLE FOR THE NUMBER AND AWG OF WIRE USED.
- MARK REFERENCE DESIGNATION IN APPROXIMATE AREA SHOWN USING INDELIBLE MARKINGS.
- MARKING SHALL CONTAIN THE FOLLOWING INFORMATION, IN INDELIBLE CONTRASTING TYPE ON A CLEARLY VISIBLE LABEL.
 530-PART NUMBER
 REVISION LEVEL
 VENDOR CODE
 DATE CODE
 "ASSEMBLED IN (CONTRY OF ORIGIN)"
- COMPLETED ASSEMBLY MUST BE CHECKED FOR WORKMANSHIP AND CONFORMANCE TO DRAWING SPECIFICATIONS.
- ALL CABLES ARE TO BE TESTED FOR CONTINUITY.
- CABLES ARE INTENDED FOR USE IN "SAFETY LOW VOLTAGE CIRCUITS" RATED LESS THAN 30V RMS OR 60V D/C.
- UL LISTED OR RECOGNIZED AND CSA MARK/LABLE MUST BE ON ALL SHIPPING CONTAINERS.
- ASSEMBLIES PER THIS DRAWING ARE TO BE PACKED AND PACKAGED TO RESIST DAMAGE DURING SHIPMENT.

REV.	DATE.	DESCRIPTION
01	2006/01/25	ROHS Compliance



FROM	TO	COLOR	SIGNAL
P1-1	P2-6	RED	+5 VOLTS
P1-2	P2-5	RED	+5 VOLTS
P1-3	P2-4	BLACK	GND
P1-4	P2-3	ORANGE	+3.3 VOLTS
P1-5	P2-2	BLACK	GND
P1-6	P2-1	WHITE	BUFFERED I2C CLOCK
P1-7	P2-12	YELLOW	+12 VOLTS
P1-8	P2-11	YELLOW	+12 VOLTS
P1-9	P2-10	BLACK	GND
P1-10	P2-9	BLUE	DISK I2C INTERRUPT
P1-11	P2-8	BLACK	GND
P1-12	P2-7	GREY	BUFFERED I2C DATA

ITEM	DESCRIPTION	QTY	VENDOR PN	VENDOR
1	12 PIN MICROFIT RECEPTACLE HOUSING	2	43025-1200	MOLEX
2	MICROFIT RECEPT. TERMINAL GOLD 20-24 AWG	24	43030-0002	MOLEX
3	WIRE, #20 AWG UL 1007 WIRE	A/R		

ENTER DESCRIPTION EC NO: MEX2006-0134 DRWN: STRAPERO 2006/03/16 CHKD: PARREOLA 2006/03/24 APPR: ACUEVAS 2006/03/24	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---		DRAWN BY DATE SMARTINEZ 2006/03/16 CHECKED BY DATE SMARTINEZ 2006/03/16 APPROVED BY DATE ACUEVAS 2006/03/16		TITLE CA. FD-AL POWER. A37 P/N 530-3719-01 REV : 50			
		ANGULAR ±1/2°		MATERIAL NO. 799096653		DOCUMENT NO. SD-79909-6653		SHEET NO. 1 OF 1	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			