



NOTES, UNLESS OTHERWISE SPECIFIED:

1. INTERPRET DRAWING PER ASME Y14.41-2003.
2. WIRE CONDUCTOR MATERIAL: COPPER
3.  LOCATION INDICATED IS CIRCUIT 1
4. COMPONENTS AND MATERIALS MUST BE ROHS COMPLIANT AND TRACEABILITY OF SUCH MUST BE MADE AVAILABLE UPON REQUEST
5. INDICATED WIRE STRIP LENGTHS ARE FOR REFERENCE ONLY. WIRE STRIP LENGTHS TO BE AS APPROPRIATE FOR INDICATED CONNECTORS
6. WIRE LENGTHS IN BOM TABLE ARE FOR REFERENCE AND DO NOT INCLUDE ALLOWANCE FOR STRIPPED ENDS OR TWIST
7. WIRING AND CONNECTORS MUST BE UL RECOGNIZED UNDER ECBT2. CONNECTORS MUST BE RATED V-2 OR BETTER UNDER UL-94


 PRINT LABEL AS INDICATED:

P1 LABEL TEXT:  
WH-00100  
REV. C02  
J20  
P1 LABEL COLOR: WHITE

 TOTAL TWISTS TOLERANCE IS +/-10% UNLESS OTHERWISE SPECIFIED. TPM IS TWISTS PER METER. TPM VALUES FOR REFERENCE ONLY.

REVISION TABLE			
REVISION	DESCRIPTION	DATE	APPROVED
B	RELEASE TO PRODUCTION	07AUG17	J UMHOEFER
C	UPDATED WIRE TWIST SPECIFICATION	04SEPT17	J UMHOEFER
C01	CORRECTED LENGTH	17OCT17	J UMHOEFER
C02	UPDATE TWIST COUNT	21NOV17	J UMHOEFER

ITEM NO.	P/N	DESCRIPTION	QTY	UOM
1	OE-00278	WIRE, 22AWG STRANDED COPPER, RED	AR	mm
2	OE-00277	WIRE, 22AWG STRANDED COPPER, BLACK	AR	mm
3	OE-00300	CONNECTOR HOUSING, MOLEX MINI-FIT JR 2POS	1	EACH
4	OE-00303	CONN TERM FEMALE 18-24AWG TIN (MINI-FIT JR)	2	EACH
5	OE-00313	UNSHIELDED #6 STUD (M3.5) RING TERMINAL	2	EACH
6	CN-00025	LABEL, HEAT SHRINK, WHITE	1	EACH

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M TRAILING ZEROS DENOTE TOLERANCE	TOLERANCES X = ± 0.5 X.X = ± 0.25 X.XX = ± 0.13 ANGLES = ± 1° UNLESS OTHERWISE SPECIFIED		 MAYFIELD ROBOTICS		400 CONVENTION WAY REDWOOD CITY, CA 94063			
	APPROVED		DATE		CABLE, CHARGE CONTACTS			
	DRAWN BY E SATHER		11JUL17					
	DESIGNED BY							
DO NOT SCALE DRAWING			DWG NUMBER		WH-00100		REV	C02
THIRD ANGLE PROJECTION					SIZE	B	SCALE	1:1
