

NOTES, UNLESS OTHERWISE SPECIFIED:

1. INTERPRET DRAWING PER ASME Y14.41-2003.
2. WIRE CONDUCTOR MATERIAL: COPPER
3. ① 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

⑧ PRINT LABEL AS INDICATED:

P1 LABEL TEXT:
WH-00098
REV. C02
J18
P1 LABEL COLOR: WHITE

⑨ TOTAL TWISTS TOLERANCE IS +/-10% UNLESS OTHERWISE SPECIFIED. TPM IS TWISTS PER METER. TPM VALUES FOR REFERENCE ONLY.

③ ④ P1

4.5±0.2 TYP STRIP LENGTH

130±5
WIRE LENGTH AFTER TWISTING

⑤ P2

4.5±0.2 TYP
STRIP LENGTH

⑤ P3

4.5±0.2 TYP
STRIP LENGTH

⑧ ⑥ P1 LABEL

TWIST 1,2
8 TWISTS
(65 TPM) ⑨

△ C02

20.00 MAX
UNTWISTED LENGTH
EACH END

① PIN 1

② BROWN

① ORANGE

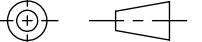
DETAIL A
SCALE 2:1

ITEM NO.	P/N	DESCRIPTION	QTY	UOM
1	OE-00281	WIRE, 18AWG STRANDED COPPER, ORANGE	AR	mm
2	OE-00284	WIRE, 18AWG STRANDED COPPER, BROWN	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-00310	QUICK CONNECT 0.250" 18/22AWG CRIMP UNINSULATED	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

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION



TOLERANCES

X = ± 0.5
X.X = ± 0.25
X.XX = ± 0.13

ANGLES = ± 1°
UNLESS OTHERWISE SPECIFIED

APPROVED

DATE

DRAWN BY

E SATHER

11JUL17

DESIGNED BY



400 CONVENTION WAY
REDWOOD CITY, CA 94063

CABLE, POWER TOGGLE SWITCH

DWG NUMBER

WH-00098

REV

C02

SIZE

B

SCALE 1:1

SHEET

1 of 1