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
NOTES, UNLESS OTHERWISE SPECIFIED:

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

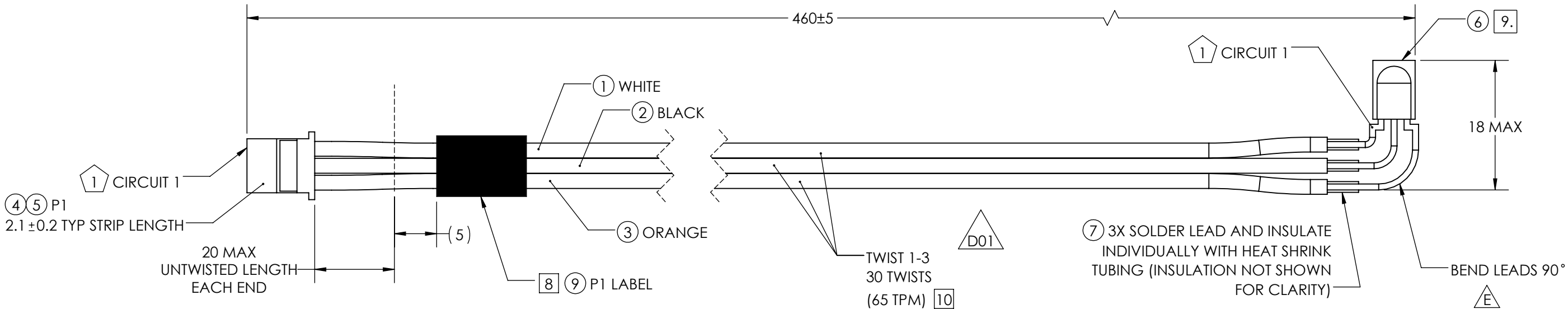
 PRINT LABEL AS INDICATED:

P1 LABEL TEXT:
WH-00093
REV. E
J13
P1 LABEL COLOR: RED

 TRIM LEADS ON ITEM  OE-00049 TO 5MM LONG BEFORE SOLDERING

 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	ADDED VENDOR INFO TO BOM	26SEPT17	J UMHOEFER
D	CHANGED HARNESS LENGTH FROM 332 TO 460 MM	12OCT17	J UMHOEFER
D01	UPDATE TWIST COUNT	22NOV17	J UMHOEFER
E	ADD BEND TO SENSOR	14FEB18	J UMHOEFER

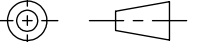


PIN ARRANGEMENT TABLE			
WIRE #	COLOR	P1 PIN #	SENSOR PIN #
1	WHITE	1	1
2	BLACK	2	2
3	ORANGE	3	3

ITEM NO.	P/N	MFG	MFG P/N	DESCRIPTION	QTY	UOM
1	OE-00252			WIRE, 28AWG STRANDED COPPER, WHITE	AR	mm
2	OE-00247			WIRE, 28AWG STRANDED COPPER, BLACK	AR	mm
3	OE-00249			WIRE, 28AWG STRANDED COPPER, ORANGE	AR	mm
4	OE-00287	JST	PAP-03V-S	CONNECTOR HOUSING, JST-PA 3POS	1	EACH
5	OE-00295	JST	SPHD-002T-P0.5	CONN TERM PHD CRIMP 24-28AWG TIN (JST-PA)	3	EACH
6	OE-00049	VISHAY	TSOP38238	IR SENSOR	1	EACH
7	CN-00030			HEAT SHRINK TUBING, 0.8MM RECOVERED ID	45	mm
8	--			<<REMOVED>>	--	--
9	CN-00026			LABEL, HEAT SHRINK, RED	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

DRAWN BY	E SATHER	DATE	11JUL17
DESIGNED BY	E SATHER	DATE	12OCT17



CABLE, IR RECEIVER, FRONT

DWG NUMBER	WH-00093	REV	E
SIZE	B	SCALE	2:1
SHEET	1 of 1		