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REVISION TABLE			
REVISION	DESCRIPTION	DATE	APPROVED
B	RELEASE TO PRODUCTION	07AUG17	J UMHOEFER
C	UPDATED WIRE TWIST SPECIFICATION	04SEPT17	J UMHOEFER
C01	REMOVE OUTER HEAT SHRINK PER DFM	13SEP17	
C02	ADD VENDOR INFO TO BOM	26SEPT17	
C03	UPDATED TWIST COUNT	22NOV17	J UMHOEFER


NOTES, UNLESS OTHERWISE SPECIFIED:

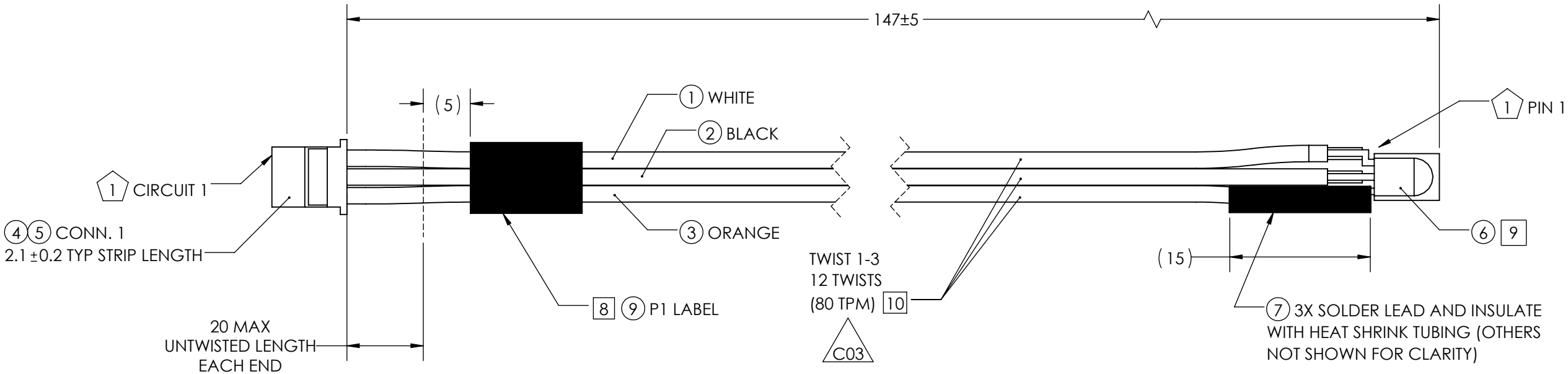
- INTERPRET DRAWING PER ASME Y14.41-2003.
- WIRE CONDUCTOR MATERIAL: COPPER
-  INDICATES CIRCUIT 1
- COMPONENTS AND MATERIALS MUST BE RoHS COMPLIANT AND TRACEABILITY OF SUCH MUST BE MADE AVAILABLE UPON REQUEST
- INDICATED WIRE STRIP LENGTHS ARE FOR REFERENCE ONLY. WIRE STRIP LENGTHS TO BE AS APPROPRIATE 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-00094
REV. C03
J14
P1 LABEL COLOR: BLUE

 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.



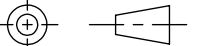
PIN ARRANGEMENT TABLE			
WIRE #	COLOR	P1 PIN #	SENSOR PIN #
1	WHITE	1	1
2	BLACK	2	2
3	ORANGE	3	3

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-00027			LABEL, HEAT SHRINK, BLUE	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
E SATHER
11JUL17

DESIGNED BY



CABLE, IR RECEIVER, REAR

DWG NUMBER **WH-00094** REV **C03**
SIZE **B** SCALE 2:1 SHEET 1 of 1