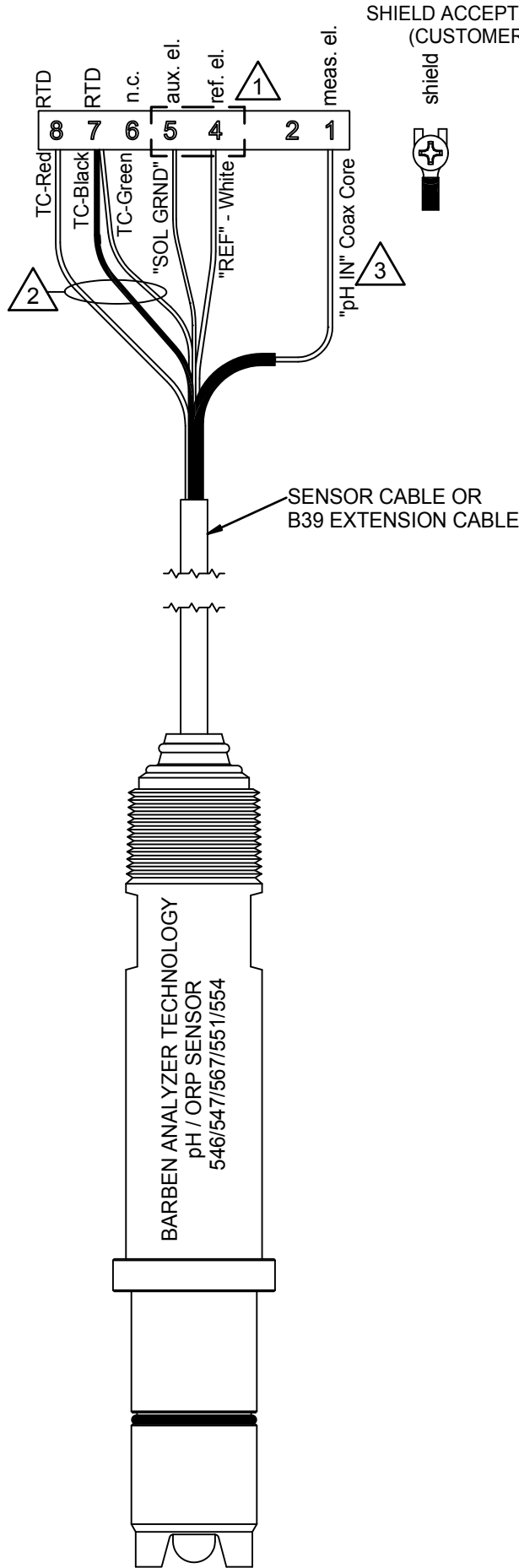


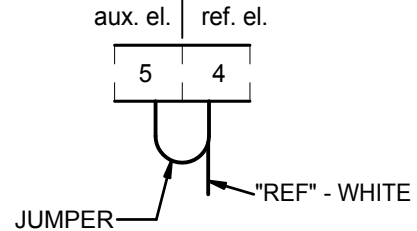
BARBEN ANALYZER TECHNOLOGY (BAT) pH/ORP SENSOR - WIRED TO METTLER-TOLEDO 2100e/2(X)H
 BAT SENSOR CONFIGURATION: "C" TERMINATION



"IMPORTANT WARNING"

1 THE WIRING SHOWS A SENSOR WITH A "SOL GRND" WHICH IS AVAILABLE IN MODELS WITH (GT, UT & LT) e.g. (B-V-546-X-LT-X-X-X-X-X-X)

FOR SENSORS WITHOUT SOLUTION GROUND (FT, ST & DT) YOU MUST INSTALL A JUMPER



AND SENSOR DIAGNOSTICS MUST BE TURNED OFF.

2 FOR SENSORS W/O TC, DISREGARD TC WIRES. PROGRAM ANALYZER FOR MANUAL TEMPERATURE COMPENSATION.

NOTE: MT2100e ACCEPTS 2-WIRE TC's. USERS CAN WIRE AS SHOWN OR IF PREFERRED CUT BACK GREEN "TC RET" LEAD.

3 FOR ORP SENSORS COAX CORE WILL BE LABELED "ORP IN" AND WIRING IS THE SAME.

ANALYZER CONFIGURATION AND SETTINGS

• WIRING

Description	Terminal
3 "pH IN" - Coax Core Wire	(1) Meas. El.
"REF" - White	(4) Ref. El.
"SOL GRND" - Clear (Drain)	(5) Aux. El.
"TC RET" - Green	(7) RTD
"TC SNSE" - Black	(7) RTD
"TC IN" - Red	(8) RTD

• Analyzer accepts PT100, PT1000 & 8550Ω RTD's

• Select automatic temperature compensation mode.

-	05/06/13	INITIAL	WC	JL
REV	DATE	DESCRIPTION	DWN	APVD
REVISIONS				

DIMENSIONS IN INCHES	BAT pH/ORP SENSOR "C" TERMINATION METTLER-TOLEDO 2100e/2(x)H			
TOLERANCES	FOR 2100e/2(x)H TO BAT pH SENSORS			
.0 ± .015"				
.00 ± .010"				
.000 ± .005"				
FRACTIONAL ALL ± .015"	5200 Convair Drive Carson City, NV 89706 PH(775)883-2500 FAX (775)297-4740			
ANGLES ± 1/4°	DRAWN BY	W. COWAN	ECO	DRAWING NO
UNLESS OTHERWISE SPECIFIED	APVD BY	J. LANG	1640	2P0267
	DATE	05/06/2013	SCALE	1:1
			SIZE	A
			SHEET	2 OF 2