



**Connection Diagram of ASTI Contacting Conductivity Sensors (Tinned Leads Only)
to 3TX-CON Contacting Conductivity Transmitters**

ASTI Cable Color Coding	Instrument Terminal Value	3TX-CON Terminal Number
White	Outer Electrode	1
Black	Inner Electrode	2
Clear (Optional)	Shield/Ground (Optional)	3
Red	Pt100 or Pt1000	4
Green	Pt100 or Pt1000	5

Note 1: Cell Constant and Range must be defined at time of purchase and cannot be changed after receipt of transmitter. See labels on 3TX-CON transmitter for details about cell constant and range and/or contact ASTI factory prior to purchase to ensure correct selection of cell constant and range.

Note 2: Depending upon the TC ordered it may be necessary to change the parameter 04 from PT1000 (default) to PT100 (selectable).