



# EU Declaration of Conformity

We,

**CONNECTION TECHNOLOGY CENTER, INC.**

**7939 RAE BOULEVARD  
VICTOR, NY 14564**

---

Declare under our sole responsibility that the product(s):

**PART NUMBERS PER ATTACHED ANNEX 1**

to which this declaration relates in conformity with the following European, harmonized and published standards at date of the declaration:

**COUNCIL EMC DIRECTIVE 2014/30/EU (EMC DIRECTIVE), RELATING TO ELECTROMAGNETIC COMPATIBILITY. EMC DIRECTIVE 2014/30/eu EN 61000-6-2:2019, EN 61000-6-4:2019, EN61326-1:2013**

following the provisions of the Directives (if applicable):

---

These conclusions were based on test report(s)

**5682 GROUP 1 (AUGUST 2004), 5682 GROUP 2 (AUGUST 2004), 6032-100207 (SEPTEMBER 2007) DIVERSIFIED T.E.S.T TECHNOLOGIES, INC., GROTON, NY 13073**

**EMC09026 (SEPTEMBER 2009), EMC10013 (SEPTEMBER 2010), EMC11004 (JANUARY 2011), EMC11011 (JULY 2011), EMC12010 (AUGUST 2012), EMC13005 (MAY 2013) XEROX EMC TEST GROUP, WEBSTER, NY 14580**

**CONN0001 (SEPTEMBER 2014), CONN0002 (DECEMBER 2014), CONN0003 (JUNE 2015), CONN0004 (DECEMBER 2016), GM219049c (JULY 2019)**

---

Test report number, date, and name of test house and references to other documents.

**CONNECTION TECHNOLOGY CENTER, INC.  
RAE BOULEVARD, VICTOR, NY 14564**

---

**Colin R. Walker  
Regulatory Affairs Coordinator  
3/11/2020**

---

(name and signature of company authorized person)



# EU Declaration of Conformity — Annex 1

## Top Exit Sensors

PRODUCT	DESCRIPTION
AC102 Series	Accelerometer, top exit, 100 mV/g
AC115 Series	Accelerometer, 100 mV/g, Triaxial
AC117 Series	Accelerometer, top exit, 50 mV/g
AC119 Series	Accelerometer, 100 mV/g, Biaxial
AC131 Series	Accelerometer, top exit, 10 mV/g, High G
AC132 Series	Accelerometer, 10 mV/g, Cartesian Phase Coordinate System Triaxial
AC133 Series	Accelerometer, top exit, 500 mV/g Low & High Frequency
AC140 Series	Accelerometer, top exit, 100 mV/g, Small
AC150 Series	Accelerometer, top exit, 100 mV/g, Low Cost
AC153 Series	Accelerometer, top exit, 500 mV/g Low & High Frequency, low cost
AC155 Series	Accelerometer, 100 mV/g, Triaxial, Cartesian Phase Coordinate System
AC165 Series	Accelerometer, top exit, 100 mV/g Inverse Voltage
AC192 Series	Accelerometer, top exit, 100 mV/g, Medium
AC203 Series	Low & High Frequency Accelerometer, top exit, 100 mV/g
AC207 Series	Accelerometer, top exit, 100 mV/g, Improved High Temp.
AC210 Series	Accelerometer, top exit, 100 mV/g, High Performance
AC214 Series	Accelerometer, top exit, 1000 mV/g
AC220 Series	Accelerometer, top exit, 10 mV/g, High Performance
AC230 Series	Accelerometer, 100 mV/g, Premium Triaxial
AC232 Series	Accelerometer, 10 mV/g, Triaxial, Cartesian Phase Coordinate System, Premium
AC240 Series	Accelerometer, top exit, 100 mV/g, Small, High Performance
AC292 Series	Accelerometer, top exit, 100 mV/g, Medium, High Performance
AC312 Series	Low Voltage Accelerometer, top exit, 25 mV/g
AC360 Series	Accelerometer, 100 mV/g, Cartesian Phase Coordinate System Triaxial
AC365 Series	Accelerometer, 100 mV/g, top exit, Cartesian Phase Coordinate System Triaxial
AC901 Series	Accelerometer, top exit, 10 mV/g, Intrinsically Safe, (Notified Body #0344)
AC903 Series	Accelerometer, top exit, 50 mV/g, Intrinsically Safe, (Notified Body #0344)
AC905 Series	Accelerometer, top exit, 100 mV/g, Intrinsically Safe, (Notified Body #0344)
AC911 Series	Low Capacitance, Accelerometer, top exit, 10 mV/g, Intrinsically Safe, (Notified Body #0344)
AC913 Series	Low Capacitance, Accelerometer, top exit, 50 mV/g, Intrinsically Safe, (Notified Body #0344)
AC915 Series	Low Capacitance, Accelerometer, top exit, 100 mV/g, Intrinsically Safe, (Notified Body #0344)
AC921 Series	Accelerometer, top exit, 10 mV/g, Class I, Div 2 (ATEX Zone 2)
AC923 Series	Accelerometer, top exit, 50 mV/g, Class I, Div 2 (ATEX Zone 2)
AC925 Series	Accelerometer, top exit, 100 mV/g, Class I, Div 2 (ATEX Zone 2)
AC931 Series	Low Capacitance, Accelerometer, top exit, 10 mV/g, Class I, Div 2 (ATEX Zone 2)
AC933 Series	Low Capacitance, Accelerometer, top exit, 50 mV/g, Class I, Div 2 (ATEX Zone 2)
AC935 Series	Low Capacitance, Accelerometer, top exit, 100 mV/g, Class I, Div 2 (ATEX Zone 2)
AC951 Series	Accelerometer, top exit, 10 mV/g, IEC Approved (IECEX)



# EU Declaration of Conformity — Annex 1

## Top Exit Sensors

PRODUCT	DESCRIPTION
AC953 Series	Accelerometer, top exit, 50 mV/g, IEC Approved (IECEX)
AC955 Series	Accelerometer, top exit, 100 mV/g IEC Approved (IECEX)
AC961 Series	Low Capacitance, Accelerometer, top exit, 10 mV/g, IEC Approved (IECEX)
AC963 Series	Low Capacitance, Accelerometer, top exit, 50 mV/g, IEC Approved (IECEX)
AC965 Series	Low Capacitance, Accelerometer, top exit, 100 mV/g IEC Approved (IECEX)
BSFA333-IV	Accelerometer, 100 mV/g, Biaxial, Inverse Voltage
TA202 Series	Dual Output, Acceleration & Temperature, top exit, 100 mV/g, 10 mV/C
TA217 Series	Dual Output, Acceleration & Temperature, top exit, 50 mV/g, 10 mV/C
TA231 Series	Dual Output, Acceleration & Temperature, top exit, 10 mV/g, 10 mV/C
TA233 Series	Dual Output, Acceleration & Temperature, top exit, 500 mV/g, 10 mV/C
TA253 Series	Dual Output, Acceleration & Temperature, top exit, 500 mV/g, 10 mV/C, Low Cost
TC220 Series	Temperature Sensor, °C, top exit
TCEB331 Series	Accelerometer, 100 mV/g, Circular Triaxial, Premium
TCEB333 Series	Accelerometer, 100 mV/g, Circular Triaxial
TR102-M12A	RTD Sensor, top exit, 100 mV/g
TR133-M12A	RTD Sensor, top exit, 500 mV/g
TR207-M12A	High Temperature RTD Sensor, top exit, 100 mV/g
TRCA330	Accelerometer, 10 mV/g, Miniature Triaxial
TREA330	Accelerometer, 100 mV/g, Miniature Triaxial, Premium
TREA331	Accelerometer, 100 mV/g, Miniature Triaxial
TK120 Series	Temperature Sensor, °K, top exit
TSFA333-IV	Accelerometer, 100 mV/g, Triaxial, Inverse Voltage
TXEA331-HT	Accelerometer, 100 mV/g, Triaxial, High Temperature, Premium
TXEA333-HT	Accelerometer, 100 mV/g, Triaxial, High Temperature
TXEA331-VE	Piezo Velocity Sensor, 100 mV/in/sec, Triaxial, Premium
TXEA333-VE	Piezo Velocity Sensor, 100 mV/in/sec, Triaxial
TXFA331-VE	Piezo Velocity Sensor, 500 mV/in/sec, Triaxial, Premium
TXFA333-VE	Piezo Velocity Sensor, 500 mV/in/sec, Triaxial
TXFA331	Accelerometer, 500 mV/g, Premium Triaxial
TXFA333	Accelerometer, 500 mV/g, Triaxial
UEB332	Ultrasound Sensor, 100 mV/g, top exit
UEB332	Ultrasound Sensor, 100 mV/g, top exit, low cost
VE101 Series	Piezo Velocity Sensor, top exit, 100 mV/in/sec
VE135 Series	Piezo Velocity Sensor, top exit, 500 mV/in/sec
VT202 Series	Dual Output, Piezo Velocity & Temperature, top exit, 100 mV/in/sec, 10 mV/C
WT135 Series	Accelerometer, top exit, 500 mV/g Low & High Frequency
4A2 Series	Accelerometer, top exit, 100 mV/g, Compact
4T2 Series	Dual Output, Acceleration & Temperature, top exit, 100 mV/g, 10 mV/C



# EU Declaration of Conformity — Annex 1

## Side Exit Sensors

PRODUCT	DESCRIPTION
AC104 Series	Accelerometer, side exit, 100 mV/g
AC116 Series	Magnet Mount Accelerometer, side exit, 100 mV/g
AC118 Series	Accelerometer, side exit, 50 mV/g
AC134 Series	Accelerometer, side exit, 500 mV/g Low Frequency
AC144 Series	Accelerometer, side exit, 100 mV/g, Small
AC146 Series	Magnet Mount Accelerometer, side exit, 100 mV/g
AC154 Series	Accelerometer, side exit, 100 mV/g, Low Cost
AC156 Series	Accelerometer, side exit, 500 mV/g Low & High Frequency, low cost
AC166 Series	Accelerometer, side exit, 100 mV/g Inverse Voltage
AC184 Series	Accelerometer, side exit, 100 mV/g, with M8 Captive Bolt
AC188 Series	Accelerometer, side exit, 100 mV/g, High Temp., with M8 Captive Bolt
AC194 Series	Accelerometer, side exit, 100 mV/g, Medium
AC198 Series	Accelerometer, side exit, 100 mV/g, Medium, with M8 Captive Bolt
AC203 Series	Low & High Frequency Accelerometer, side exit, 100 mV/g
AC208 Series	Accelerometer, side exit, 100 mV/g, Improved High Temp.
AC211 Series	Accelerometer, side exit, 100 mV/g, High Performance
AC215 Series	Accelerometer, side exit, 1000 mV/g
AC216 Series	Magnet Mount Accelerometer, side exit, 100 mV/g, Premium
AC224 Series	Accelerometer, side exit, 10 mV/g, Small, Premium
AC244 Series	Accelerometer, side exit, 100 mV/g, Small, Premium
AC288 Series	Accelerometer, side exit, 100 mV/g, Improved High Temp, with M8 Captive
AC294 Series	Accelerometer, side exit, 100 mV/g, Medium, High Performance
AC314 Series	Low Voltage Accelerometer, side exit, 25 mV/g
AC904 Series	Accelerometer, side exit, 50 mV/g, Intrinsically Safe, (Notified Body #0344)
AC906 Series	Accelerometer, side exit, 100 mV/g, Intrinsically Safe, (Notified Body #0344)
AC914 Series	Low Capacitance, Accelerometer, side exit, 50 mV/g, Intrinsically Safe, (Notified Body #0344)
AC916 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g, Intrinsically Safe, (Notified Body #0344)
AC924 Series	Accelerometer, side exit, 50 mV/g, Class I, Div 2 (ATEX Zone 2)
AC926 Series	Accelerometer, side exit, 100 mV/g, Class I, Div 2 (ATEX Zone 2)
AC934 Series	Low Capacitance, Accelerometer, side exit, 50 mV/g, Class I, Div 2 (ATEX Zone 2)
AC936 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g, Class I, Div 2 (ATEX Zone 2)
AC954 Series	Accelerometer, side exit, 50 mV/g, IEC Approved (IECEX)
AC956 Series	Accelerometer, side exit, 100 mV/g IEC Approved (IECEX)
AC964 Series	Low Capacitance, Accelerometer, side exit, 50 mV/g, IEC Approved (IECEX)
AC966 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g IEC Approved (IECEX)
TA204 Series	Dual Output, Acceleration & Temperature, side exit, 100 mV/g, 10 mV/C
TA218 Series	Dual Output, Acceleration & Temperature, side exit, 50 mV/g, 10 mV/C
TA234 Series	Dual Output, Acceleration & Temperature, side exit, 500 mV/g, 10 mV/C



# EU Declaration of Conformity — Annex 1

## Side Exit Sensors

PRODUCT	DESCRIPTION
TA254 Series	Dual Output, Acceleration & Temperature, side exit, 100 mV/g, 10 mV/C, Low Cost
TA256 Series	Dual Output, Acceleration & Temperature, side exit, 500 mV/g, 10 mV/C, Low Cost
TA284 Series	Dual Output, Acceleration & Temperature, side exit, 100 mV/g, 10 mV/C, , with M8 Captive Bolt
TC224 Series	Temperature Sensor, °C, side exit
TK124 Series	Temperature Sensor, °K, side exit
TR104-M12A	RTD Sensor, side exit, 100 mV/g
TR134-M12A	RTD Sensor, side exit, 500 mV/g
TR208-M12A	High Temperature RTD Sensor, side exit, 100 mV/g
UEA332	Ultrasound Sensor, side exit, 100 mV/g
UEA334	Ultrasound Sensor, side exit, 100 mV/g, low cost
VE102 Series	Piezo Velocity Sensor, side exit, 100 mV/in/sec
VE136 Series	Piezo Velocity Sensor, side exit, 500 mV/in/sec
VT204 Series	Dual Output, Piezo Velocity & Temperature, side exit, 100 mV/in/sec, 10 mV/C
4A4 Series	Accelerometer, side exit, 100 mV/g, Compact
4T4 Series	Dual Output, Acceleration & Temperature, side exit, 100 mV/g, 10 mV/C

## Molded Embedded Sensors

PRODUCT	DESCRIPTION
MCB211 Series	High Frequency Lightweight, Molded Accelerometer, 10 mV/g Top Exit, Integral Cable, 10-32 Mounting
MEB210 Series	Lightweight, Molded Accelerometer, 100 mV/g Top Exit, Integral Cable, 10-32 Mounting, General Purpose
MEB211 Series	Lightweight, Molded Accelerometer, 100 mV/g Top Exit, Integral Cable, 10-32 Mounting, Premium, High Frequency
MEB212	Lightweight, Molded Accelerometer, 100 mV/g, Top Exit, Integral Cable, 10-32 Mounting, High Voltage Resistance

## 4-20 mA Output Sensors

PRODUCT	DESCRIPTION
LP202 Series	Loop Power 4-20 mA Velocity Output Sensors, top exit
LP252 Series	Loop Power 4-20 mA Velocity Output Sensors, top exit, Low cost
LP302 Series	Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP352 Series	Loop Power 4-20 mA Acceleration Output Sensors, top exit, Low cost
LP401 Series	Loop Power 4-20 mA Velocity & Dynamic Velocity Output Sensors, top exit
LP402 Series	Loop Power 4-20 mA Velocity & Dynamic Acceleration Output Sensors, top exit
LP404 Series	Loop Power 4-20 mA Acceleration & Dynamic Acceleration Output Sensors, top exit
LP802 Series	Intrinsically Safe Loop Power 4-20 mA Velocity Output Sensors, top exit, (Notified Body #0344)



# EU Declaration of Conformity — Annex 1

## 4-20 mA Output Sensors

PRODUCT	DESCRIPTION
LP812 Series	Low Capacitance, IS Loop Power 4-20 mA Velocity Output Sensors, top exit, (Notified Body #0344)
LP822 Series	Class I, Div 2 (ATEX Zone 2) Approved Loop Power 4-20 mA Velocity Output Sensors, top exit
LP832 Series	Low Cap, CID2 (ATEX Zone 2) Approved Loop Power 4-20 mA Velocity Output Sensors, top exit
LP852 Series	IEC Approved (IECEX) Loop Power 4-20 mA Velocity Output Sensors, top exit
LP862 Series	Low Capacitance, IEC Approved (IECEX) Loop Power 4-20 mA Velocity Output Sensors, top exit
LP902 Series	Intrinsically Safe Loop Power 4-20 mA Acceleration Output Sensors, top exit, (Notified Body #0344)
LP912 series	Low Cap, IS Loop Power 4-20 mA Acceleration Output Sensors, top exit, (Notified Body #0344)
LP922 Series	Class I, Div 2 (ATEX Zone 2) Approved Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP932 Series	Low Cap, CID2 (ATEX Zone 2) Approved Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP952 Series	IEC Approved (IECEX) Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP962 Series	Low Cap, IEC Approved (IECEX) Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP204 Series	4-20 mA Velocity Output Sensors, side exit
LP254 Series	4-20 mA Velocity Output Sensors, side exit, Low cost
LP258 Series	4-20 mA Velocity Output Sensors, side exit, M8 Captive Bolt, Low cost
LP284 Series	4-20 mA Velocity Output Sensors, side exit, M8 Captive Bolt
LP304 Series	4-20 mA Acceleration Output Sensors, side exit
LP354 Series	4-20 mA Acceleration Output Sensors, side exit, Low cost

## Other

PRODUCT	DESCRIPTION
ACC199 Series	Custom accelerometers, slightly different from the standard accelerometers, nothing has changed with the electronics.
DD1001 Series	Proximity Probe Drivers, PRO
DP1001 Series	8 mm Proximity Probes, PRO
DX3301 Series	8 mm Proximity Probes and Drivers, Bently™ Compatible
LP199 Series	Custom loop power sensors, 4-20 mA output, slightly different from the standard LPs, nothing has changed with the electronics.
SC300 Series	Signal Conditioners, 4-20 mA Output
TM1018	Accelerometer verification meter with test cable kit