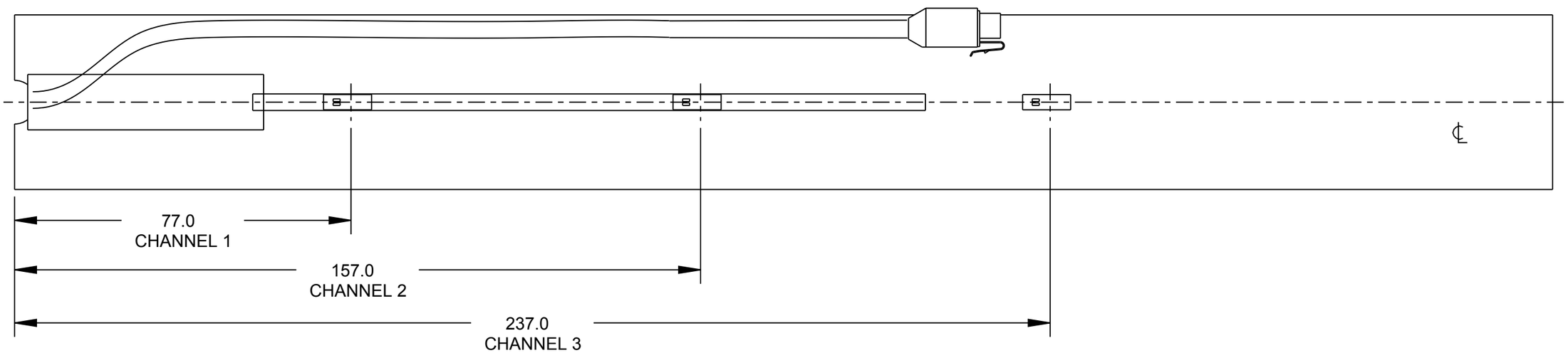
CONNECTOR PINOUTS		
PIN	CHANNEL	FUNCTION
1	1	+SIG
2	1	+ID
3	2	-SIG
4	2	+SIG
5	1	-SIG
6	1	+EXC
7	1	-EXC
8	2	+EXC
9	2	+ID
10	3	+SIG
11	3	+EXC
12	3	-EXC
13	2	-EXC
14	3	-SIG
15	3	+ID
16		-ID

PERFORMANCE SPECIFICATIONS			
	GAUGE 1	GAUGE 2	GAUGE 3
CAPACITY (Nm)	380	380	380
EXPECTED F.S. OUTPUT (mV/V)	11.8	11.8	11.8
NOMINAL BRIDGE RESISTANCE (Ω)	350	350	350
NONLINEARITY (%F.S.)	≤ 1.0	≤ 1.0	≤ 1.0
HYSTERESIS (%F.S.)	≤ 2.0	≤ 2.0	≤ 2.0
EXCITATION VOLTAGE (V DC MAX.)	10	10	10

REVISIONS				
ECO/ECR#	REV.	DESCRIPTION	DATE	CHANGED BY
	A			
	B	EXPECTED F.S OUTPUT (m/V/V) WAS (mV/N), 11.8 WAS 9.5	21/10/14	MB



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INMILLIMETERS
TOLERANCES ARE:
DECIMALS: ANGLES: MACHINED:
X ± 0.5 ±0.5 °
X.X ± 0.2 1.6
X.XX ± 0.1
X.XXX ± 0.01
DEBUR AND BREAK ALL SHARP EDGES
DIMENSION LIMITS HELD AFTER PLATING

THIRD ANGLE PROJECTION

DO NOT SCALE

	APPROVALS	DATE
MATERIAL	DRAWN J. MCINNIS	08-Nov-13
HEAT TREAT	CHECKED	
FINISH	ENGINEERING. CAD	
	QTY/DUMMY: 1	

UN: MUTUAL RESOLUTION (M.R.1)

DRAWING TITLE:

PCB BONE ASSEMBLY, FEMUR FLEX PLI UN

SIZE A3

DWG NOs. ECE/TRANS/WP.29/1101/Add.3/Drg 38 133-5165

REV B

SCALE 1.000

SHEET 2 OF 2