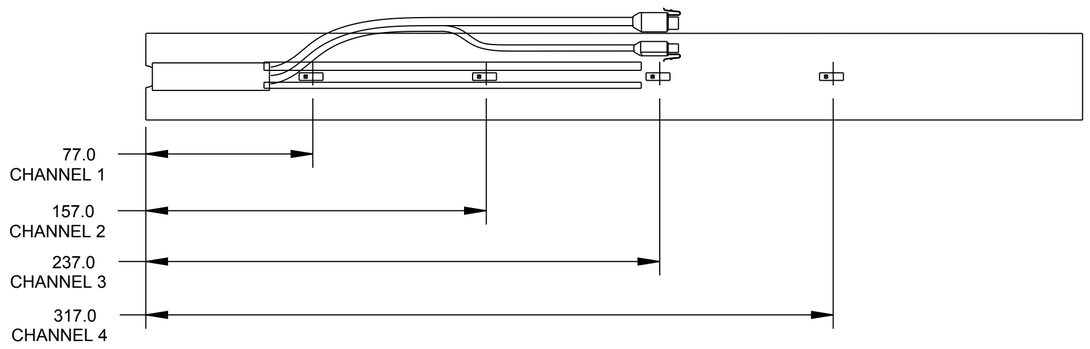
REVISIONS				
ECO/ECR#	REV.	DESCRIPTION	DATE	CHANGED BY
	A			
	B	EXPECTED F.S OUTPUT (mV/V) WAS (mV/N), 11.8 WAS 9.5, 380 Nm WAS 325	21/10/14	MB

PERFORMANCE SPECIFICATIONS				
	GAUGE 1	GAUGE 2	GAUGE 3	GAUGE 4
CAPACITY (Nm)	380	380	380	380
EXPECTED F.S. OUTPUT (mV/V)	11.8	11.8	11.8	11.8
NOMINAL BRIDGE RESISTANCE (Ω)	350	350	350	350
NONLINEARITY (%F.S.)	≤ 1.0	≤ 1.0	≤ 1.0	≤ 1.0
HYSTERESIS (%F.S.)	≤ 2.0	≤ 2.0	≤ 2.0	≤ 2.0
EXCITATION VOLTAGE (V DC MAX.)	10	10	10	10

CONNECTOR PINOUTS		
PIN	CHANNEL	FUNCTION
1	4	+SIG
2	4	-SIG
3	4	+EXC
4		+ID
5	4	-EXC
6		-ID
7	PAD SHIELD	

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	PAD SHIELD	-ID



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ITEM NO.	QTY	PART NO.	DESCRIPTION

PART LIST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:

DECIMALS: ANGLES: MACHINED:

X.± 0.5 ± 0.5 ° 1.6
X.X.± 0.1
X.XX.± 0.05

DEBURR AND BREAK ALL SHARP EDGES DIMESION LIMITS HELD AFTER PLATING

THIRD ANGLE PROJECTION

DO NOT SCALE

	APPROVALS	DATE
MATERIAL	DRAWN J. MCINNIS	12-Nov-13
HEAT TREAT.	CHECKED	
FINISH	ENGINEERING CAD	
	QTY/DUMMY: 1	

UN MUTUAL RESOLUTION (M.R.1)

DRAWING TITLE:

PCB BONE ASSY, 4 CHANNEL TIBIA FLEX PLI UN

SIZE	DWG NO.	REV
A2	ECE/TRANS/WP.29/1101/Add.3/Drg 87 133-5565	B

SCALE 0.500 SHEET 2 OF 2