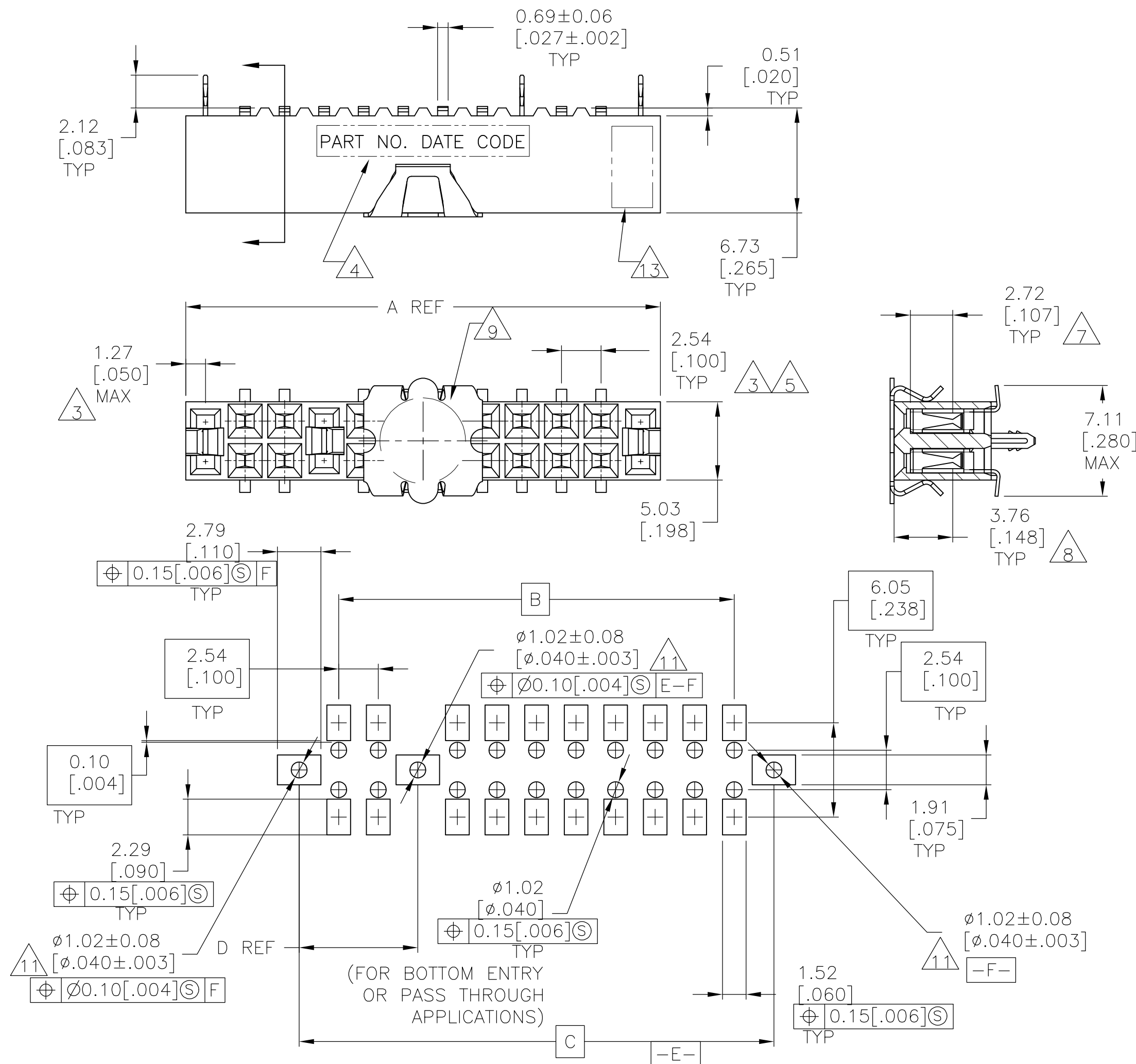


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			N5	REVISED PER ECO-13-005565	30MAR13	KH	JO

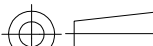


RECOMMENDED PC BOARD LAYOUT
0.20[.008] THICK STENCIL

- | | | | | | |
|---|--|----|---|-------|---|
| 1 | HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE. VACUUM COVER: STAINLESS STEEL | 9 | Ø5.51[.217] MIN TARGET AREA FOR VACUUM PICK UP. COVER TO BE REMOVED AFTER SOLDERING. | 14 | 2 |
| 2 | CONTACT FINISH: 3.81–7.62 MICROMETERS (.000150–.000300) BRIGHT TIN–LEAD ALL OVER 1.27 MICROMETERS (.000050) MINIMUM NICKEL.” | 10 | NO CENTER HOLD DOWN. | 14 | 2 |
| 3 | THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY NOT TO CONTACT LOCATIONS | 11 | HOLES Ø1.125±.025[.0453±.0010] DRILL SIZE [0.03–0.08[.001–.003] COPPER PLATING. 0.007[.003] MIN 60/40 TIN LEAD Ø0.94–1.09[.037–.043] AFTER PLATING, 0.25[.010] ANNULAR RING BOTH SIDES. | 14 | 2 |
| 4 | MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE. | 12 | PACKAGED IN TUBES. | 17 | 2 |
| 5 | TOLERANCE IS NON–CUMULATIVE. | 13 | TE TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION. | 14 | 2 |
| 6 | 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO. | 14 | NO PART NUMBER REQUIRED ON THIS PART. | 6 | 2 |
| 7 | POINT–OF–MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM). | 15 | CONTACT FINISH: 3.81–7.62 MICROMETERS (.000150–.000300) MATTE TIN ALL OVER 1.27 MICROMETERS (.000050) MINIMUM NICKEL. | FINIS | |
| 8 | POINT–OF–CONTACT DIMENSION. | 16 | ROHS 2002/95/EC COMPLIANT. | | |

 OBSOLETE PART
 SUPERSEDED PART

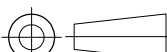
7	2	53.34[2.100]	106.68[4.200]	99.06[3.900]	109.22[4.300]	80	4-147103-0
	2	50.80[2.000]	104.14[4.100]	96.52[3.800]	106.68[4.200]	78	3-147103-9
	2	50.80[2.000]	101.60[4.000]	93.98[3.700]	104.14[4.100]	76	3-147103-8
	2	48.26[1.900]	99.06[3.900]	91.44[3.600]	101.60[4.000]	74	3-147103-7
	2	48.26[1.900]	96.52[3.800]	88.90[3.500]	99.06[3.900]	72	3-147103-6
	2	45.72[1.800]	93.98[3.700]	86.36[3.400]	96.52[3.800]	70	3-147103-5
	2	10	88.90[3.500]	83.82[3.300]	91.44[3.600]	68	3-147103-4
	2	10	86.36[3.400]	81.28[3.200]	88.90[3.500]	66	3-147103-3
	2	10	83.82[3.300]	78.74[3.100]	86.36[3.400]	64	3-147103-2
	2	10	81.28[3.200]	76.20[3.000]	83.82[3.300]	62	3-147103-1
	2	10	78.74[3.100]	73.66[2.900]	81.28[3.200]	60	3-147103-0
	2	10	76.20[3.000]	71.12[2.800]	78.74[3.100]	58	2-147103-9
	2	10	73.66[2.900]	68.58[2.700]	76.20[3.000]	56	2-147103-8
	2	10	71.12[2.800]	66.04[2.600]	73.66[2.900]	54	2-147103-7
	2	10	68.58[2.700]	63.50[2.500]	71.12[2.800]	52	2-147103-6
	2	10	66.04[2.600]	60.96[2.400]	68.58[2.700]	50	2-147103-5
	2	10	63.50[2.500]	58.42[2.300]	66.04[2.600]	48	2-147103-4
	2	10	60.96[2.400]	55.88[2.200]	63.50[2.500]	46	2-147103-3
	2	10	58.42[2.300]	53.34[2.100]	60.96[2.400]	44	2-147103-2
	2	10	55.88[2.200]	50.80[2.000]	58.42[2.300]	42	2-147103-1
	2	10	53.34[2.100]	48.26[1.900]	55.88[2.200]	40	2-147103-0
	2	10	50.80[2.000]	45.72[1.800]	53.34[2.100]	38	1-147103-9
	2	10	48.26[1.900]	43.18[1.700]	50.80[2.000]	36	1-147103-8
18	2	10	45.72[1.800]	40.64[1.600]	48.26[1.900]	34	1-147103-7
	2	10	43.18[1.700]	38.10[1.500]	45.72[1.800]	32	1-147103-6
	2	10	40.64[1.600]	35.56[1.400]	43.18[1.700]	30	1-147103-5
	2	10	38.10[1.500]	33.02[1.300]	40.64[1.600]	28	1-147103-4
	2	10	35.56[1.400]	30.48[1.200]	38.10[1.500]	26	1-147103-3
	2	10	33.02[1.300]	27.94[1.100]	35.56[1.400]	24	1-147103-2
	2	10	30.48[1.200]	25.40[1.000]	33.02[1.300]	22	1-147103-1
	2	10	27.94[1.100]	22.86[.900]	30.48[1.200]	20	1-147103-0
	2	10	25.40[1.000]	20.32[.800]	27.94[1.100]	18	147103-9
	2	10	22.86[.900]	17.78[.700]	25.40[1.000]	16	147103-8
18	2	10	20.32[.800]	15.24[.600]	22.86[.900]	14	147103-7
	2	10	17.78[.700]	12.70[.500]	20.32[.800]	12	147103-6
	2	10	15.24[.600]	10.16[.400]	17.78[.700]	10	147103-5
	2	10	12.70[.500]	7.62[.300]	15.24[.600]	8	147103-4
	2	10	10.16[.400]	5.08[.200]	12.70[.500]	6	147103-3
	2	10	7.62[.300]	2.54[.100]	10.16[.400]	4	147103-2
17 14 6	2	10	5.08[.200]	-	7.62[.300]	2	14

FINISH	D	C	B	A	NO OF POSN	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN M.BINNER	06NOV02	 TE Connectivity	
DIMENSIONS: mm [INCHES]			CHK J.OLSON	06NOV02		
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD J.OLSON	06NOV02	NAME RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, SURFACE MOUNT, AMPMODU	
 2 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH			PRODUCT SPEC 108-25022 APPLICATION SPEC 114-25018			
MATERIAL			WEIGHT -			
			 		SIZE A2	
			CUSTOMER DRAWING		DRAWING NO 00779	
					RESTRICTED TO -	
					SCALE 4:1	
					SHEET 1 of 2	
					REV N5	

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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

	15	53.34[2.100]	106.68[4.200]	99.06[3.900]	109.22[4.300]	80	16	9-147103-0		
	15	50.80[2.000]	104.14[4.100]	96.52[3.800]	106.68[4.200]	78	16	8-147103-9		
	15	50.80[2.000]	101.60[4.000]	93.98[3.700]	104.14[4.100]	76	16	8-147103-8		
	15	48.26[1.900]	99.06[3.900]	91.44[3.600]	101.60[4.000]	74	16	8-147103-7		
	15	48.26[1.900]	96.52[3.800]	88.90[3.500]	99.06[3.900]	72	16	8-147103-6		
	15	45.72[1.800]	93.98[3.700]	86.36[3.400]	96.52[3.800]	70	16	8-147103-5		
	15	10	88.90[3.500]	83.82[3.300]	91.44[3.600]	68	16	8-147103-4		
	15	10	86.36[3.400]	81.28[3.200]	88.90[3.500]	66	16	8-147103-3		
	15	10	83.82[3.300]	78.74[3.100]	86.36[3.400]	64	16	8-147103-2		
	15	10	81.28[3.200]	76.20[3.000]	83.82[3.300]	62	16	8-147103-1		
	15	10	78.74[3.100]	73.66[2.900]	81.28[3.200]	60	16	8-147103-0		
	15	10	76.20[3.000]	71.12[2.800]	78.74[3.100]	58	16	7-147103-9		
	15	10	73.66[2.900]	68.58[2.700]	76.20[3.000]	56	16	7-147103-8		
	15	10	71.12[2.800]	66.04[2.600]	73.66[2.900]	54	16	7-147103-7		
	15	10	68.58[2.700]	63.50[2.500]	71.12[2.800]	52	16	7-147103-6		
	15	10	66.04[2.600]	60.96[2.400]	68.58[2.700]	50	16	7-147103-5		
	15	10	63.50[2.500]	58.42[2.300]	66.04[2.600]	48	16	7-147103-4		
	15	10	60.96[2.400]	55.88[2.200]	63.50[2.500]	46	16	7-147103-3		
	15	10	58.42[2.300]	53.34[2.100]	60.96[2.400]	44	16	7-147103-2		
	15	10	55.88[2.200]	50.80[2.000]	58.42[2.300]	42	16	7-147103-1		
	15	10	53.34[2.100]	48.26[1.900]	55.88[2.200]	40	16	7-147103-0		
	15	10	50.80[2.000]	45.72[1.800]	53.34[2.100]	38	16	6-147103-9		
	15	10	48.26[1.900]	43.18[1.700]	50.80[2.000]	36	16	6-147103-8		
	15	10	45.72[1.800]	40.64[1.600]	48.26[1.900]	34	16	6-147103-7		
	15	10	43.18[1.700]	38.10[1.500]	45.72[1.800]	32	16	6-147103-6		
	15	10	40.64[1.600]	35.56[1.400]	43.18[1.700]	30	16	6-147103-5		
	15	10	38.10[1.500]	33.02[1.300]	40.64[1.600]	28	16	6-147103-4		
	15	10	35.56[1.400]	30.48[1.200]	38.10[1.500]	26	16	6-147103-3		
	15	10	33.02[1.300]	27.94[1.100]	35.56[1.400]	24	16	6-147103-2		
	15	10	30.48[1.200]	25.40[1.000]	33.02[1.300]	22	16	6-147103-1		
	15	10	27.94[1.100]	22.86[.900]	30.48[1.200]	20	16	6-147103-0		
	15	10	25.40[1.000]	20.32[.800]	27.94[1.100]	18	16	5-147103-9		
	15	10	22.86[.900]	17.78[.700]	25.40[1.000]	16	16	5-147103-8		
	15	10	20.32[.800]	15.24[.600]	22.86[.900]	14	16	5-147103-7		
	15	10	17.78[.700]	12.70[.500]	20.32[.800]	12	16	5-147103-6		
	14	15	15.24[.600]	10.16[.400]	17.78[.700]	10	16	5-147103-5		
	14	15	12.70[.500]	7.62[.300]	15.24[.600]	8	16	5-147103-4		
	14	15	10.16[.400]	5.08[.200]	12.70[.500]	6	16	5-147103-3		
	14	15	7.62[.300]	2.54[.100]	10.16[.400]	4	16	5-147103-2		
17	14	6	15	10	5.08[.200]	-	7.62[.300]	2	16	5-147103-1

FINISH		D	C	B	A	NO OF POSN		PART NUMBER		
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN M.BINNER 06NOV2002		TE Connectivity				
				CHK J.OLSON 06NOV02						
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.OLSON 06NOV02		NAME				
		0 PLC ± - 1 PLC ± ± 2 PLC ± ± 0.13[.005] 3 PLC ± ± 4 PLC ± ± ANGLES ± ± -		PRODUCT SPEC		RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, SURFACE MOUNT, AMPMODU				
				108-25022						
MATERIAL		FINISH		APPLICATION SPEC		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
		 		114-25018		A2		00779	G=147103	-
CUSTOMER DRAWING						SCALE		SHEET		REV
						4:1		2 of 2		N5