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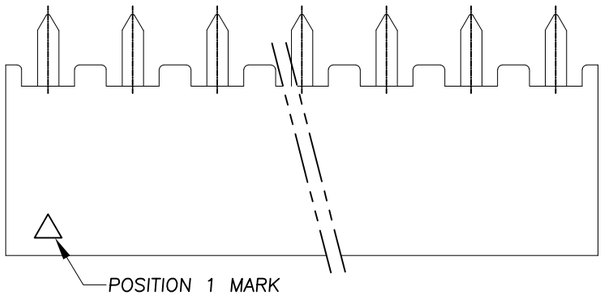
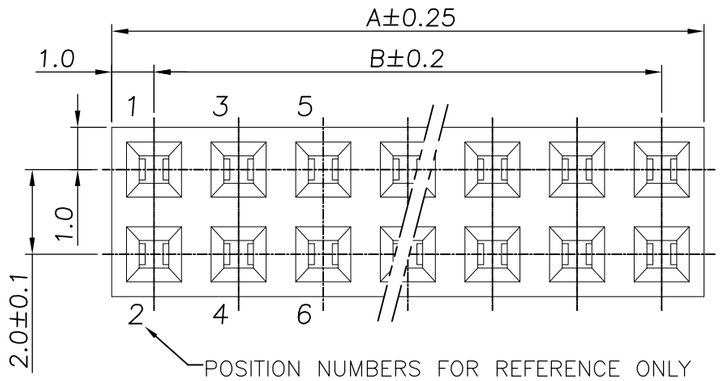
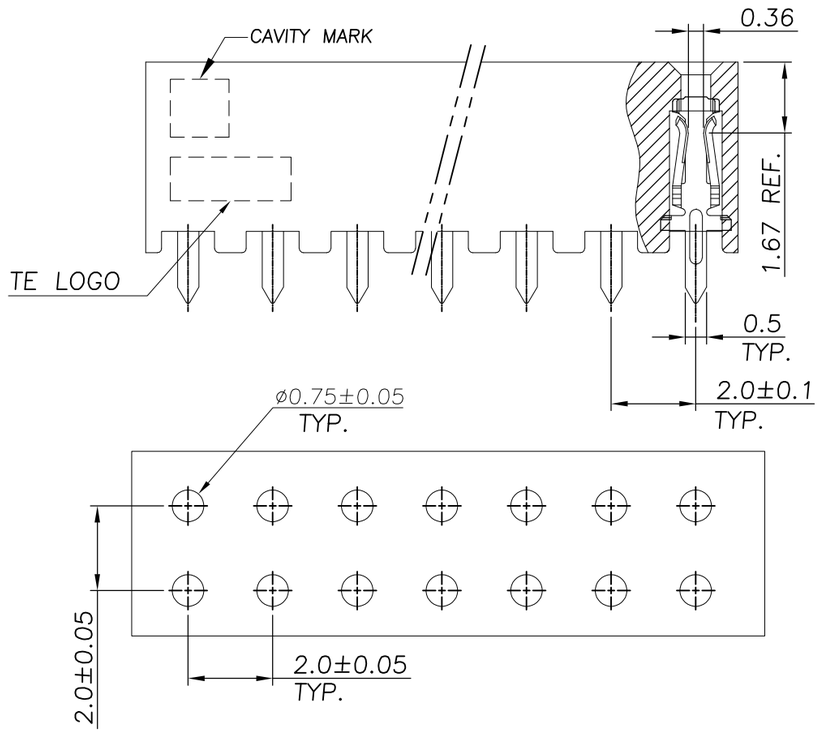
LOC	DIST
IR	—

REVISIONS

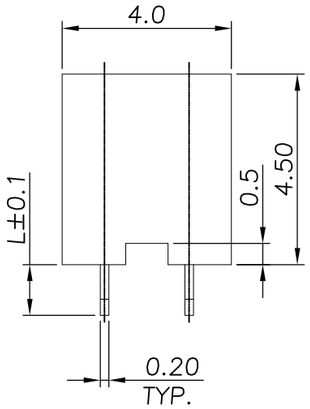
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	RELEASED AS PER ECR-09-017658	06AUG09	SRE	PCH
	B1	ECR-10-026537	21JAN11	KK	HMR







RECOMMENDED PCB LAYOUT



NOTE:

1. MATERIAL :
   HOUSING : THERMOPLASTIC, UL94V-0, BLACK COLOR.
   CONTACT : PHOSPHOR BRASS, THICKNESS=0.20mm.
2. FINISH:
   CONTACT : GOLD PLATED (SEE TABLE) ON CONTACT AREA
   80µ" MIN. MATTE TIN PLATED ON SOLDERTAILS,
   50µ" MIN. NICKEL UNDERPLATED ALL OVER
3. APPLICATION :
   SOLDERTAIL LENGTH 2.6 FOR PCB THICKNESS 1.0 MAX.
   1.2 FOR PCB THICKNESS 0.3 MAX.
4. WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B
5. QUALIFICATION TEST REPORT: 501-57197

GOLD PLATE THICKNESS	"L"	KEYING POS.	A	B	POS	PART NUMBER
OBSOLETE	2.6±0.1	6	40	38	40	9– –9
			50	48	50	9– –8
OBSOLETE			48	46	48	9 7
OBSOLETE			46	44	46	9– –6
OBSOLETE			44	42	44	9 5
OBSOLETE			42	40	42	9 4
OBSOLETE			40	38	40	9– –3
OBSOLETE			38	36	38	9– –2
OBSOLETE			36	34	36	9– –1
OBSOLETE			34	32	34	9 0
OBSOLETE			32	30	32	8– –9
OBSOLETE			30	28	30	8– –8
OBSOLETE			28	26	28	8– –7
OBSOLETE			26	24	26	8– –6
OBSOLETE			24	22	24	8– –5
OBSOLETE			22	20	22	8– –4
OBSOLETE			20	18	20	8– –3
OBSOLETE			18	16	18	8 2
OBSOLETE			16	14	16	8– –1
OBSOLETE			14	12	14	8– –0
OBSOLETE			12	10	12	7– –9
OBSOLETE			10	8	10	7– –8
OBSOLETE			8	6	8	7– –7
			6	4	6	7– –6
OBSOLETE			4	2	4	7–1734506-5
30µ"	1.2±0.1		50	48	50	7– –4
			48	46	48	7 3
			46	44	46	7 2
			44	42	44	7– –1
			42	40	42	7 0
			40	38	40	6 9
			38	36	38	6– –8
			36	34	36	6– –7
			34	32	34	6– –6
			32	30	32	6 5
			30	28	30	6– –4
			28	26	28	6– –3
			26	24	26	6– –2
			24	22	24	6 1
			22	20	22	6 0
			20	18	20	5 –9
			18	16	18	5 –8
			16	14	16	5 7
			14	12	14	5– –6
			12	10	12	5– –5
			10	8	10	5– –4
			8	6	8	5 –3
			6	4	6	5– –2
OBSOLETE			4	2	4	5–1734506-1

GOLD PLATE THICKNESS	"L"	KEYING POS.	A	B	POS	PART NUMBER
OBSOLETE	2.6±0.1	6	40	38	40	4– –9
8µ"			50	48	50	4– –8
			48	46	48	4– –7
			46	44	46	4– –6
			44	42	44	4– –5
			42	40	42	4– –4
			40	38	40	4– –3
			38	36	38	4– –2
			36	34	36	4– –1
			34	32	34	4– –0
			32	30	32	3– –9
			30	28	30	3– –8
			28	26	28	3– –7
			26	24	26	3– –6
			24	22	24	3– –5
			22	20	22	3– –4
			20	18	20	3– –3
			18	16	18	3– –2
			16	14	16	3– –1
			14	12	14	3– –0
			12	10	12	2– –9
			10	8	10	2– –8
			8	6	8	2– –7
			6	4	6	2– –6
			4	2	4	2–1734506-5
OBSOLETE	1.2±0.1		50	48	50	2– –4
8µ"			48	46	48	2– –3
			46	44	46	2– –2
			44	42	44	2– –1
			42	40	42	2– 0
			40	38	40	1– –9
			38	36	38	1– –8
			36	34	36	1– –7
			34	32	34	1– –6
			32	30	32	1– –5
			30	28	30	1– –4
			28	26	28	1– –3
			26	24	26	1– –2
			24	22	24	1– –1
			22	20	22	1– 0
			20	18	20	9
			18	16	18	8
			16	14	16	7
			14	12	14	6
			12	10	12	5
			10	8	10	4
			8	6	8	–3
			6	4	6	2
OBSOLETE			4	2	4	1734506-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.15
2 PLC ± 0.10
3 PLC ± 0.05
4 PLC ± –
ANGLES ± 3°

MATERIAL 1

FINISH 2

DWN	O.HU	23-MAR-2006
CHK	S.HDU	23-MAR-2006
APVD	W.J.KE	23-MAR-2006
PRODUCT SPEC	108-57197	
APPLICATION SPEC	—	
WEIGHT	—	

TE Connectivity

NAME
AMPMODU 2.0mm PITCH,REC CONN,VERTICAL,MOUNT TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	–	C-1734506	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 2 | REV B1

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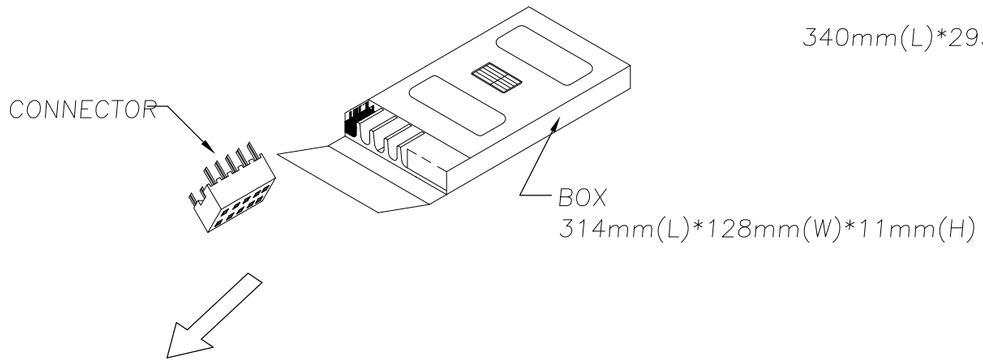
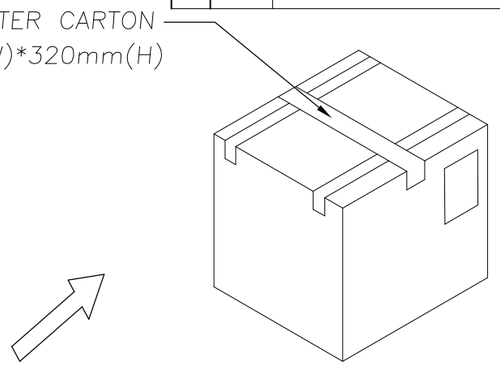
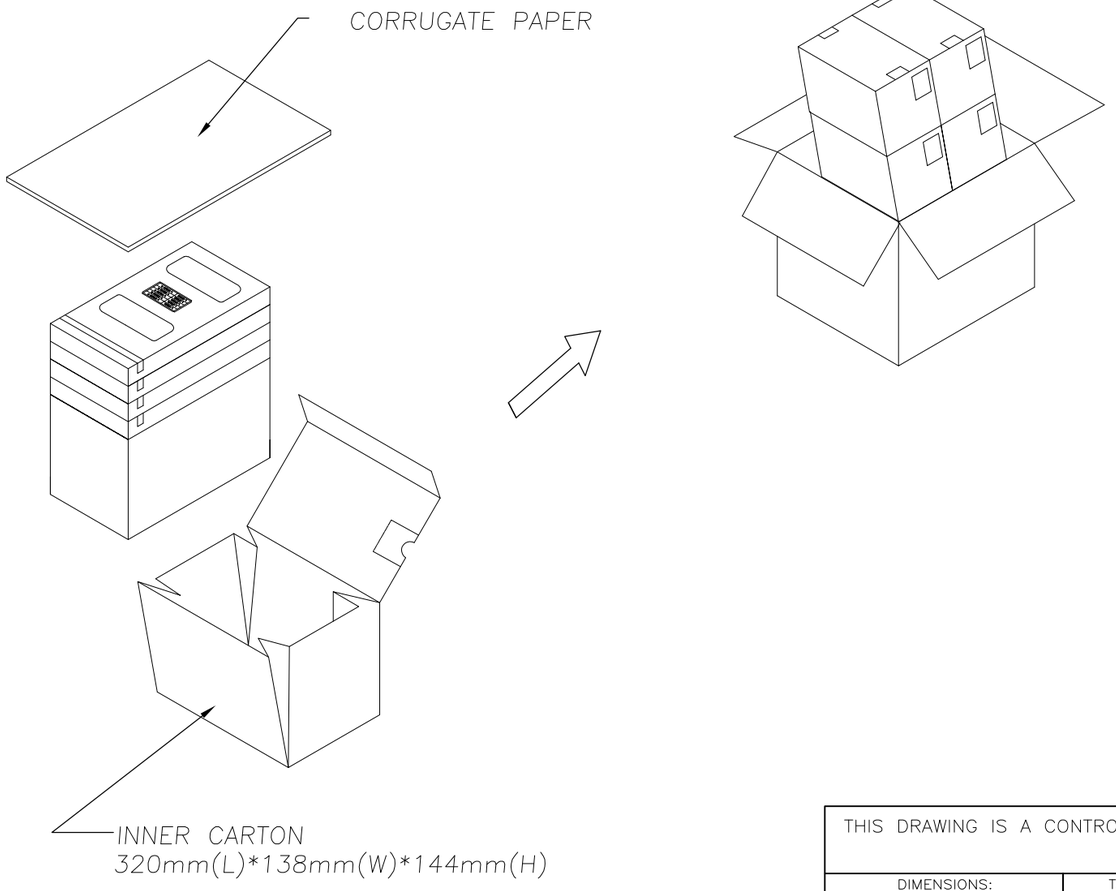
LOC	DIST
IR	–

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–







"L"	Pcs/Carton	Pcs/Inner Carton	Pcs/BOX	POS.	PART NUMBER
OBSOLETE	~~5040~~	~~1260~~	~~105~~	~~40~~	~~9–~~ ~~–9~~
	4320	1080	90	50	9– –8
OBSOLETE	~~4320~~	~~1080~~	~~90~~	~~48~~	~~9–~~ ~~–7~~
OBSOLETE	~~4320~~	~~1080~~	~~90~~	~~46~~	~~9–~~ ~~–6~~
OBSOLETE	~~4320~~	~~1080~~	~~90~~	~~44~~	~~9–~~ ~~–5~~
OBSOLETE	~~5040~~	~~1260~~	~~105~~	~~42~~	~~9–~~ ~~–4~~
OBSOLETE	~~5040~~	~~1260~~	~~105~~	~~40~~	~~9–~~ ~~–3~~
OBSOLETE	~~5040~~	~~1260~~	~~105~~	~~38~~	~~9–~~ ~~–2~~
OBSOLETE	~~5760~~	~~1440~~	~~120~~	~~36~~	~~9–~~ ~~–1~~
OBSOLETE	~~5760~~	~~1440~~	~~120~~	~~34~~	~~9–~~ ~~–0~~
OBSOLETE	~~6480~~	~~1620~~	~~135~~	~~32~~	~~8~~ ~~9~~
OBSOLETE	~~7200~~	~~1800~~	~~150~~	~~30~~	~~8–~~ ~~–8~~
OBSOLETE	~~7200~~	~~1800~~	~~150~~	~~28~~	~~8–~~ ~~–7~~
OBSOLETE	~~7920~~	~~1980~~	~~165~~	~~26~~	~~8~~ ~~6~~
OBSOLETE	~~8640~~	~~2160~~	~~180~~	~~24~~	~~8–~~ ~~–5~~
OBSOLETE	~~9360~~	~~2340~~	~~195~~	~~22~~	~~8–~~ ~~–4~~
OBSOLETE	~~10080~~	~~2520~~	~~210~~	~~20~~	~~8–~~ ~~–3~~
OBSOLETE	~~11520~~	~~2880~~	~~240~~	~~18~~	~~8–~~ ~~–2~~
OBSOLETE	~~12960~~	~~3240~~	~~270~~	~~16~~	~~8–~~ ~~–1~~
OBSOLETE	~~15120~~	~~3780~~	~~315~~	~~14~~	~~8–~~ ~~–0~~
OBSOLETE	~~17280~~	~~4320~~	~~360~~	~~12~~	~~7–~~ ~~–9~~
OBSOLETE	~~20880~~	~~5220~~	~~435~~	~~10~~	~~7–~~ ~~–8~~
OBSOLETE	~~26640~~	~~6660~~	~~555~~	~~8~~	~~7~~ ~~–7~~
	35280	8820	735	6	7– –6
OBSOLETE	~~51840~~	~~12960~~	~~1080~~	~~4~~	~~7–1734506~~ ~~–5~~
OBSOLETE	~~4320~~	~~1080~~	~~90~~	~~50~~	~~7–~~ ~~–4~~
	~~4320~~	~~1080~~	~~90~~	~~48~~	~~7–~~ ~~–3~~
	~~4320~~	~~1080~~	~~90~~	~~46~~	~~7–~~ ~~–2~~
	~~4320~~	~~1080~~	~~90~~	~~44~~	~~7–~~ ~~–1~~
	~~5040~~	~~1260~~	~~105~~	~~42~~	~~7–~~ ~~–0~~
	~~5040~~	~~1260~~	~~105~~	~~40~~	~~6–~~ ~~–9~~
	~~5040~~	~~1260~~	~~105~~	~~38~~	~~6–~~ ~~–8~~
	~~5760~~	~~1440~~	~~120~~	~~36~~	~~6–~~ ~~–7~~
	~~5760~~	~~1440~~	~~120~~	~~34~~	~~6–~~ ~~–6~~
	~~6480~~	~~1620~~	~~135~~	~~32~~	~~6–~~ ~~–5~~
	~~7200~~	~~1800~~	~~150~~	~~30~~	~~6–~~ ~~–4~~
	~~7200~~	~~1800~~	~~150~~	~~28~~	~~6–~~ ~~–3~~
	~~7920~~	~~1980~~	~~165~~	~~26~~	~~6–~~ ~~–2~~
	~~8640~~	~~2160~~	~~180~~	~~24~~	~~6–~~ ~~–1~~
	~~9360~~	~~2340~~	~~195~~	~~22~~	~~6–~~ ~~–0~~
	~~10080~~	~~2520~~	~~210~~	~~20~~	~~5–~~ ~~–9~~
	~~11520~~	~~2880~~	~~240~~	~~18~~	~~5–~~ ~~–8~~
	~~12960~~	~~3240~~	~~270~~	~~16~~	~~5–~~ ~~–7~~
	~~15120~~	~~3780~~	~~315~~	~~14~~	~~5–~~ ~~–6~~
	~~17280~~	~~4320~~	~~360~~	~~12~~	~~5–~~ ~~–5~~
	~~20880~~	~~5220~~	~~435~~	~~10~~	~~5–~~ ~~–4~~
	~~26640~~	~~6660~~	~~555~~	~~8~~	~~5–~~ ~~–3~~
	~~35280~~	~~8820~~	~~735~~	~~6~~	~~5–~~ ~~–2~~
OBSOLETE	~~51840~~	~~12960~~	~~1080~~	~~4~~	~~5–1734506~~ ~~–1~~

2.6±0.1

1.2±0.1

"L"	Pcs/Carton	Pcs/Inner Carton	Pcs/BOX	POS.	PART NUMBER
OBSOLETE	~~5040~~	~~1260~~	~~105~~	~~40~~	~~4–~~ ~~–9~~
	4320	1080	90	50	4– –8
	4320	1080	90	48	4– –7
	4320	1080	90	46	4– –6
	~~4320~~	~~1080~~	~~90~~	~~44~~	~~4–~~ ~~–5~~
	5040	1260	105	42	4– –4
	5040	1260	105	40	4– –3
	5040	1260	105	38	4– –2
	5760	1440	120	36	4– –1
	~~5760~~	~~1440~~	~~120~~	~~34~~	~~4–~~ ~~–0~~
	6480	1620	135	32	3– –9
	7200	1800	150	30	3– –8
	~~7200~~	~~1800~~	~~150~~	~~28~~	~~3–~~ ~~–7~~
	7920	1980	165	26	3– –6
	8640	2160	180	24	3– –5
	9360	2340	195	22	3– –4
	10080	2520	210	20	3– –3
	11520	2880	240	18	3– –2
	12960	3240	270	16	3– –1
	15120	3780	315	14	3– –0
	17280	4320	360	12	2– –9
	~~20880~~	~~5220~~	~~435~~	~~10~~	~~2–~~ ~~–8~~
	26640	6660	555	8	2– –7
	35280	8820	735	6	2– –6
	~~51840~~	~~12960~~	~~1080~~	~~4~~	~~2–1734506~~ ~~–5~~
OBSOLETE	~~4320~~	~~1080~~	~~90~~	~~50~~	~~2–~~ ~~–4~~
	~~4320~~	~~1080~~	~~90~~	~~48~~	~~2–~~ ~~–3~~
	~~4320~~	~~1080~~	~~90~~	~~46~~	~~2–~~ ~~–2~~
	~~4320~~	~~1080~~	~~90~~	~~44~~	~~2–~~ ~~–1~~
	~~5040~~	~~1260~~	~~105~~	~~42~~	~~2–~~ ~~–0~~
	~~5040~~	~~1260~~	~~105~~	~~40~~	~~1–~~ ~~–9~~
	~~5040~~	~~1260~~	~~105~~	~~38~~	~~1–~~ ~~–8~~
	~~5760~~	~~1440~~	~~120~~	~~36~~	~~1–~~ ~~–7~~
	~~5760~~	~~1440~~	~~120~~	~~34~~	~~1–~~ ~~–6~~
	~~6480~~	~~1620~~	~~135~~	~~32~~	~~1–~~ ~~–5~~
	~~7200~~	~~1800~~	~~150~~	~~30~~	~~1–~~ ~~–4~~
	~~7200~~	~~1800~~	~~150~~	~~28~~	~~1–~~ ~~–3~~
	~~7920~~	~~1980~~	~~165~~	~~26~~	~~1–~~ ~~–2~~
	~~8640~~	~~2160~~	~~180~~	~~24~~	~~1–~~ ~~–1~~
	~~9360~~	~~2340~~	~~195~~	~~22~~	~~1–~~ ~~–0~~
	~~10080~~	~~2520~~	~~210~~	~~20~~	~~9~~
	~~11520~~	~~2880~~	~~240~~	~~18~~	~~8~~
	~~12960~~	~~3240~~	~~270~~	~~16~~	~~7~~
	~~15120~~	~~3780~~	~~315~~	~~14~~	~~6~~
	~~17280~~	~~4320~~	~~360~~	~~12~~	~~5~~
	~~20880~~	~~5220~~	~~435~~	~~10~~	~~4~~
	~~26640~~	~~6660~~	~~555~~	~~8~~	~~–3~~
	~~35280~~	~~8820~~	~~735~~	~~6~~	~~2~~
OBSOLETE	~~51840~~	~~12960~~	~~1080~~	~~4~~	~~1734506–1~~

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.15
2 PLC	± 0.10
3 PLC	± 0.05
4 PLC	± –
ANGLES	± 3°

MATERIAL: SEE SHEET 1

FINISH: SEE SHEET 1

DWN	O.HU	23–MAR–2006
CHK	S.HDU	23–MAR–2006
APVD	W.J.KE	23–MAR–2006

PRODUCT SPEC: 108–57197

APPLICATION SPEC: –

WEIGHT: –

TE Connectivity

NAME: AMPMODU 2.0mm PITCH,REC CONN,VERTICAL,MOUNT TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	–	C–1734506	–

CUSTOMER DRAWING

SCALE	SHEET	REV
1:1	2 OF 2	B1