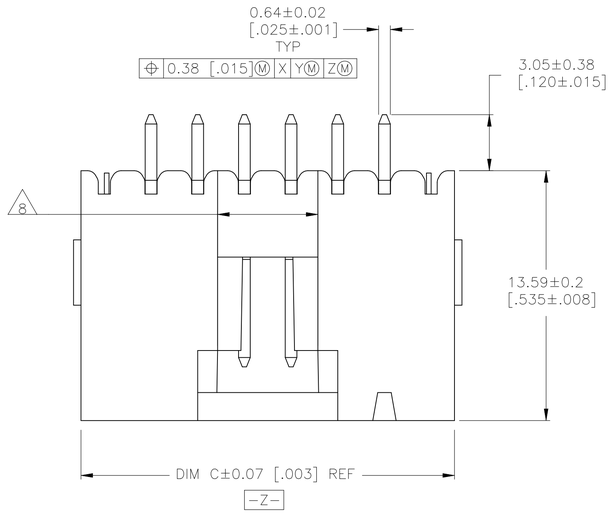
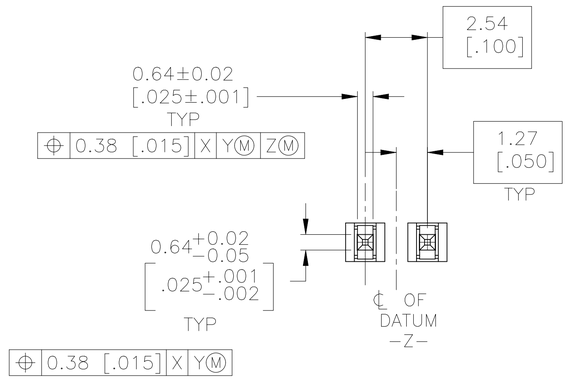
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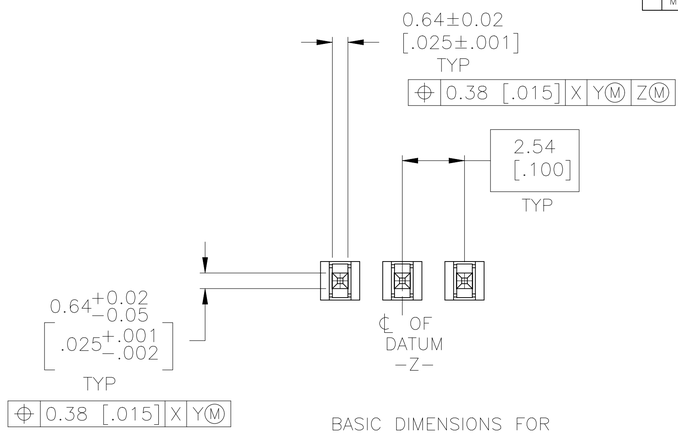
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	M1	ECR-25-239014	28NOV2025	SA	PS





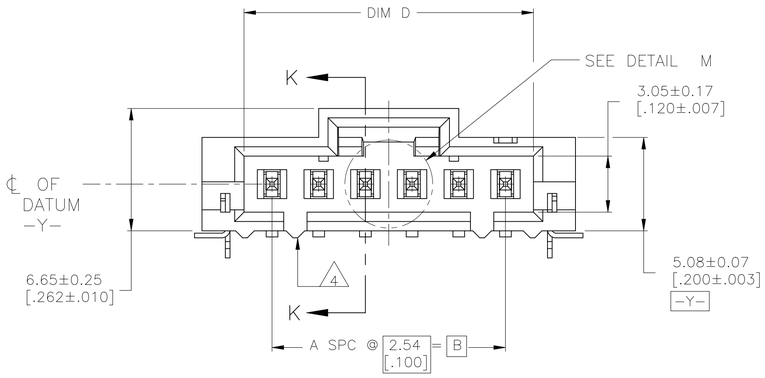
BASIC DIMENSIONS FOR
ODD NUMBER OF SPACES
(SEE TABLE)

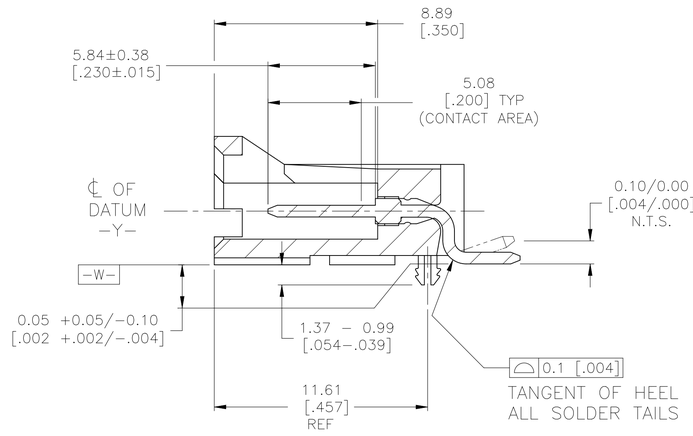
DETAIL M
SCALE 8:1



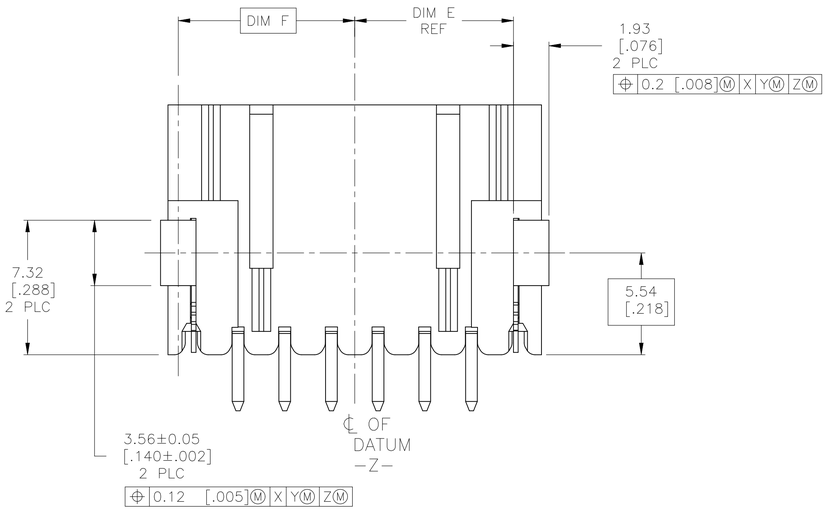
BASIC DIMENSIONS FOR
EVEN NUMBER OF
SPACES
(SEE TABLE)

DETAIL M
SCALE 8:1





SECTION K-K



1. HOUSING: LCP, COLOR-BLACK.
   POST: BRASS.
2. POST: 0.00254-0.00508 [.000100-.00200] BRIGHT TIN-LEAD OVER 0.00127-0.00254 [.000050-.000100] NICKEL.
3. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY THE CUSTOMER.
4. TWO POLARIZATION SLOTS ON ASSEMBLIES WITH FOUR OR MORE POSITIONS.
5. 0.00254-0.00508 [.000100-.000200] BRIGHT TIN OVER 0.00127-0.00254 [.000050-.000100] NICKEL.
6. PRELIMINARY PART – NOT RELEASED FOR PRODUCTION.
7. 0.00254-0.00508 [.000100-.000200] MATTE TIN OVER 0.00127-0.00254 [.000050-.000100] NICKEL.
8. 0.25 [.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF
9. OBSOLETE

SEE TABLE ON
SHEET #3

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH SEE TABLE

DWN	B. HAYMAKER	02DEC99
CHK	J. MOSIER	02DEC99
APVD	J. MOSIER	02DEC99

TE Connectivity Ltd.

NAME: HEADER ASSEMBLY, LATCHING, RIGHT ANGLE SURFACE MOUNT, MTE, AMPMODU

PRODUCT SPEC: 108-25034

APPLICATION SPEC: –

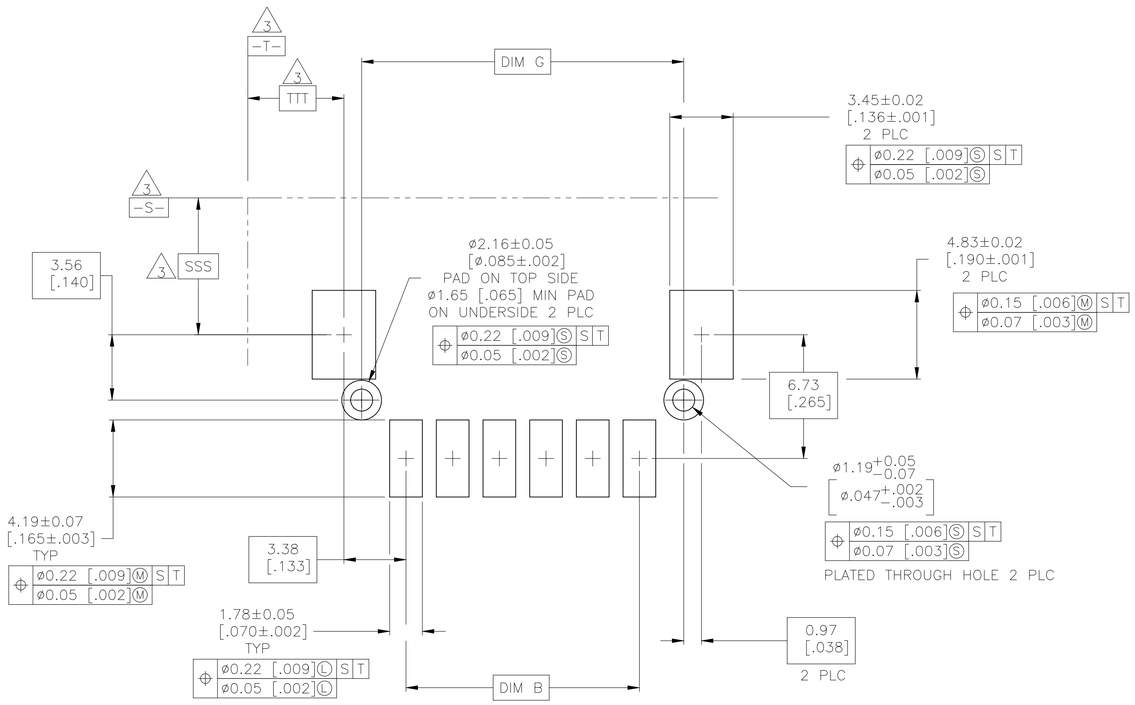
WEIGHT: –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-147324	–

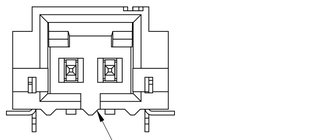
CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 4 | REV M1

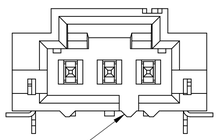
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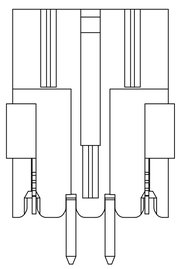
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

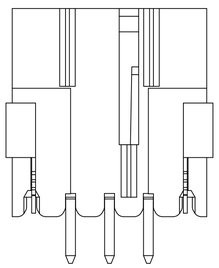


RECOMMENDED PC BOARD LAYOUT









THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN B. HAYMAKER 02DEC99	TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]	CHK J. MOSIER 02DEC99		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± 0.13 [.005] 4 PLC ± – ANGLES ± –	APVD J. MOSIER 02DEC99	NAME HEADER ASSEMBLY, LATCHING, RIGHT ANGLE SURFACE MOUNT, MTE, AMPMODU	
	PRODUCT SPEC 108–25034		
	APPLICATION SPEC —	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-147324	RESTRICTED TO —
MATERIAL 1	WEIGHT —		
FINISH SEE TABLE	CUSTOMER DRAWING	SCALE 6:1 / SHEET 2 OF 4	REV M1

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

9 5	44	17.53 [.690]	9.60 [.378]	8.64 [.340]	15.75 [.620]	20.19 [.795]	12.70 [.500]	5	6	2–147324–7
9 5	44	27.69 [1.090]	14.68 [.578]	13.72 [.540]	25.91 [1.020]	30.35 [1.195]	22.86 [.900]	9	10	2–147324–6
9 5	24	7.37 [.290]	4.52 [.178]	3.56 [.140]	5.59 [.220]	10.03 [.395]	2.54 [.100]	1	2	2–147324–5
9 2	88	65.79 [2.590]	33.73 [1.328]	32.77 [1.290]	64.01 [2.520]	68.45 [2.695]	60.96 [2.400]	24	25	2–147324–4
9 2	88	63.25 [2.490]	32.46 [1.278]	31.50 [1.240]	61.47 [2.420]	65.91 [2.595]	58.42 [2.300]	23	24	2–147324–3
9 2	88	60.71 [2.390]	31.19 [1.228]	30.23 [1.190]	58.93 [2.320]	63.37 [2.495]	55.88 [2.200]	22	23	2–147324–2
9 2	88	58.17 [2.290]	29.92 [1.178]	28.96 [1.140]	56.39 [2.220]	60.83 [2.395]	53.34 [2.100]	21	22	2–147324–1
9 2	88	55.63 [2.190]	28.65 [1.128]	27.69 [1.090]	53.85 [2.120]	58.29 [2.295]	50.80 [2.000]	20	21	2–147324–0
9 2	72	53.09 [2.090]	27.38 [1.078]	26.42 [1.040]	51.31 [2.020]	55.75 [2.195]	48.26 [1.900]	19	20	1–147324–9
9 2	72	50.55 [1.990]	26.11 [1.028]	25.15 [.990]	48.77 [1.920]	53.21 [2.095]	45.72 [1.800]	18	19	1–147324–8
9 2	72	48.01 [1.890]	24.84 [.978]	23.88 [.940]	46.23 [1.820]	50.67 [1.995]	43.18 [1.700]	17	18	1–147324–7
9 2	72	45.47 [1.790]	23.57 [.928]	22.61 [.890]	43.69 [1.720]	48.13 [1.895]	40.64 [1.600]	16	17	1–147324–6
9 2	72	42.93 [1.690]	22.30 [.878]	21.34 [.840]	41.15 [1.620]	45.59 [1.795]	38.10 [1.500]	15	16	1–147324–5
9 2	72	40.39 [1.590]	21.03 [.828]	20.07 [.790]	38.61 [1.520]	43.05 [1.695]	35.56 [1.400]	14	15	1–147324–4
9 2	56	37.85 [1.490]	19.76 [.778]	18.80 [.740]	36.07 [1.420]	40.51 [1.595]	33.02 [1.300]	13	14	1–147324–3
9 2	56	35.31 [1.390]	18.49 [.728]	17.53 [.690]	33.53 [1.320]	37.97 [1.495]	30.48 [1.200]	12	13	1–147324–2
2	56	32.77 [1.290]	17.22 [.678]	16.26 [.640]	30.99 [1.220]	35.43 [1.395]	27.94 [1.100]	11	12	1–147324–1
SUPERSEDED BY 6–147324–0 2	56	30.23 [1.190]	15.95 [.628]	14.99 [.590]	28.45 [1.120]	32.89 [1.295]	25.40 [1.000]	10	11	1–147324–0
9 2	44	27.69 [1.090]	14.68 [.578]	13.72 [.540]	25.91 [1.020]	30.35 [1.195]	22.86 [.900]	9	10	147324–9
9 2	44	25.15 [.990]	13.41 [.528]	12.45 [.490]	23.37 [.920]	27.81 [1.095]	20.32 [.800]	8	9	147324–8
SUPERSEDED BY 5–147324–7 2	44	22.61 [.890]	12.14 [.478]	11.18 [.440]	20.83 [.820]	25.27 [.995]	17.78 [.700]	7	8	147324–7
9 2	44	20.07 [.790]	10.87 [.428]	9.91 [.390]	18.29 [720]	22.73 [.895]	15.24 [.600]	6	7	147324–6
2	44	17.53 [.690]	9.60 [.378]	8.64 [.340]	15.75 [.620]	20.19 [.795]	12.70 [.500]	5	6	147324–5
SUPERSEDED BY 5–147324–4 2	32	14.99 [.590]	8.33 [.328]	7.37 [.290]	13.21 [.520]	17.65 [.695]	10.16 [.400]	4	5	147324–4
SUPERSEDED BY 5–147324–3 2	24	12.45 [.490]	7.06 [.278]	6.10 [.240]	10.67 [.420]	15.11 [.595]	7.62 [.300]	3	4	147324–3
9 2	24	9.91 [.390]	5.79 [.228]	4.83 [.190]	8.13 [.320]	12.57 [.495]	5.08 [.200]	2	3	147324–2
SUPERSEDED BY 5–147324–1 2	24	7.37 [.290]	4.52 [.178]	3.56 [.140]	5.59 [.220]	10.03 [.395]	2.54 [.100]	1	2	147324–1
PLATING	EIA 481 TAPE WIDTH mm	G	F	E	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH SEE TABLE

DWN B. HAYMAKER 02DEC99
CHK J. MOSIER 02DEC99
APVD J. MOSIER 02DEC99
PRODUCT SPEC 108–25034
APPLICATION SPEC —
WEIGHT —

TE Connectivity Ltd.

NAME HEADER ASSEMBLY, LATCHING, RIGHT ANGLE SURFACE MOUNT, MTE, AMPMODU

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-147324 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE 6:1 | SHEET 3 OF 4 | REV M1

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

9 7	88	65.79 [2.590]	33.73 [1.328]	32.77 [1.290]	64.01 [2.520]	68.45 [2.695]	60.96 [2.400]	24	25	7–147324–4
9 7	88	63.25 [2.490]	32.46 [1.278]	31.50 [1.240]	61.47 [2.420]	65.91 [2.595]	58.42 [2.300]	23	24	7–147324–3
9 7	88	60.71 [2.390]	31.19 [1.228]	30.23 [1.190]	58.93 [2.320]	63.37 [2.495]	55.88 [2.200]	22	23	7–147324–2
9 7	88	58.17 [2.290]	29.92 [1.178]	28.96 [1.140]	56.39 [2.220]	60.83 [2.395]	53.34 [2.100]	21	22	7–147324–1
9 7	88	55.63 [2.190]	28.65 [1.128]	27.69 [1.090]	53.85 [2.120]	58.29 [2.295]	50.80 [2.000]	20	21	7–147324–0
9 7	72	53.09 [2.090]	27.38 [1.078]	26.42 [1.040]	51.31 [2.020]	55.75 [2.195]	48.26 [1.900]	19	20	6–147324–9
9 7	72	50.55 [1.990]	26.11 [1.028]	25.15 [.990]	48.77 [1.920]	53.21 [2.095]	45.72 [1.800]	18	19	6–147324–8
9 7	72	48.01 [1.890]	24.84 [.978]	23.88 [.940]	46.23 [1.820]	50.67 [1.995]	43.18 [1.700]	17	18	6–147324–7
9 7	72	45.47 [1.790]	23.57 [.928]	22.61 [.890]	43.69 [1.720]	48.13 [1.895]	40.64 [1.600]	16	17	6–147324–6
9 7	72	42.93 [1.690]	22.30 [.878]	21.34 [.840]	41.15 [1.620]	45.59 [1.795]	38.10 [1.500]	15	16	6–147324–5
9 7	72	40.39 [1.590]	21.03 [.828]	20.07 [.790]	38.61 [1.520]	43.05 [1.695]	35.56 [1.400]	14	15	6–147324–4
9 7	56	37.85 [1.490]	19.76 [.778]	18.80 [.740]	36.07 [1.420]	40.51 [1.595]	33.02 [1.300]	13	14	6–147324–3
9 7	56	35.31 [1.390]	18.49 [.728]	17.53 [.690]	33.53 [1.320]	37.97 [1.495]	30.48 [1.200]	12	13	6–147324–2
7	56	32.77 [1.290]	17.22 [.678]	16.26 [.640]	30.99 [1.220]	35.43 [1.395]	27.94 [1.100]	11	12	6–147324–1
7	56	30.23 [1.190]	15.95 [.628]	14.99 [.590]	28.45 [1.120]	32.89 [1.295]	25.40 [1.000]	10	11	6–147324–0
9 7	44	27.69 [1.090]	14.68 [.578]	13.72 [.540]	25.91 [1.020]	30.35 [1.195]	22.86 [.900]	9	10	5–147324–9
7	44	25.15 [.990]	13.41 [.528]	12.45 [.490]	23.37 [.920]	27.81 [1.095]	20.32 [.800]	8	9	5–147324–8
7	44	22.61 [.890]	12.14 [.478]	11.18 [.440]	20.83 [.820]	25.27 [.995]	17.78 [.700]	7	8	5–147324–7
9 7	44	20.07 [.790]	10.87 [.428]	9.91 [.390]	18.29 [720]	22.73 [.895]	15.24 [.600]	6	7	5–147324–6
9 7	44	17.53 [.690]	9.60 [.378]	8.64 [.340]	15.75 [.620]	20.19 [.795]	12.70 [.500]	5	6	5–147324–5
7	32	14.99 [.590]	8.33 [.328]	7.37 [.290]	13.21 [.520]	17.65 [.695]	10.16 [.400]	4	5	5–147324–4
7	24	12.45 [.490]	7.06 [.278]	6.10 [.240]	10.67 [.420]	15.11 [.595]	7.62 [.300]	3	4	5–147324–3
7	24	9.91 [.390]	5.79 [.228]	4.83 [.190]	8.13 [.320]	12.57 [.495]	5.08 [.200]	2	3	5–147324–2
7	24	7.37 [.290]	4.52 [.178]	3.56 [.140]	5.59 [.220]	10.03 [.395]	2.54 [.100]	1	2	5–147324–1
PLATING	EIA 481 TAPE WIDTH mm	G	F	E	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH SEE TABLE

DWN B. HAYMAKER 02DEC99
CHK J. MOSIER 02DEC99
APVD J. MOSIER 02DEC99
PRODUCT SPEC 108–25034
APPLICATION SPEC —
WEIGHT —

TE Connectivity Ltd.

NAME HEADER ASSEMBLY, LATCHING, RIGHT ANGLE SURFACE MOUNT, MTE, AMPMODU

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-147324	—

CUSTOMER DRAWING | SCALE 6:1 | SHEET 4 OF 4 | REV M1