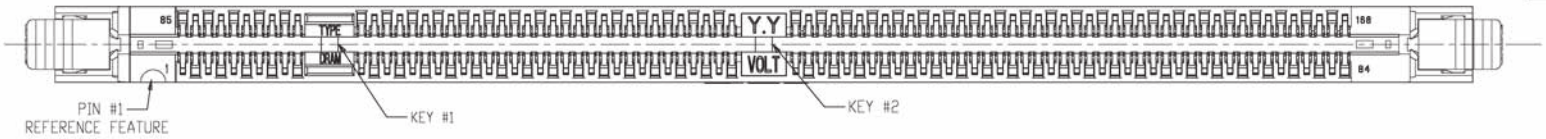
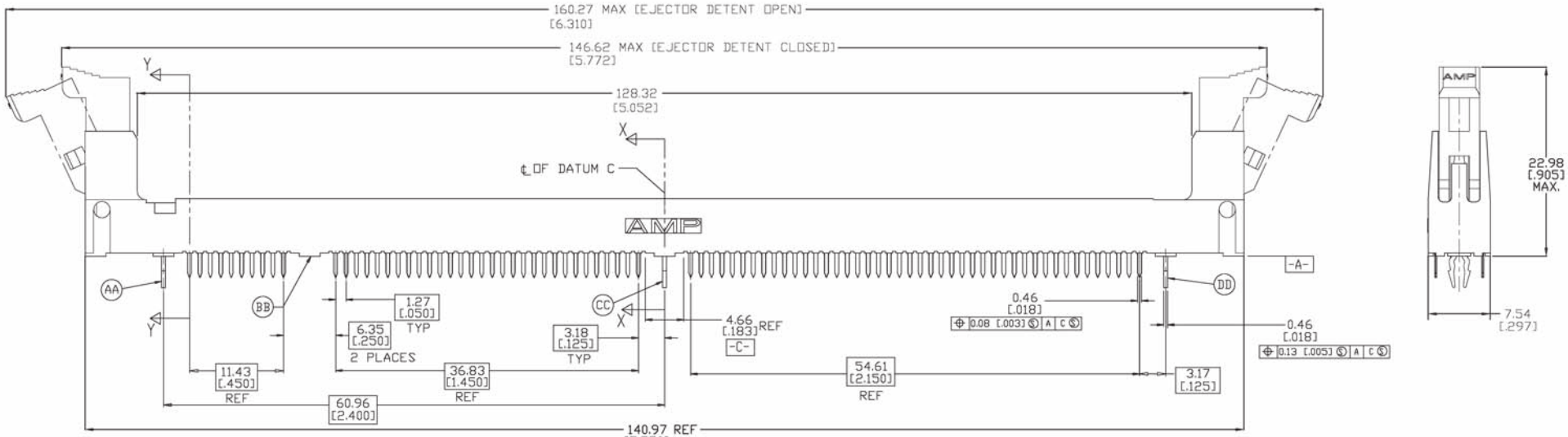
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
© COPYRIGHT — BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

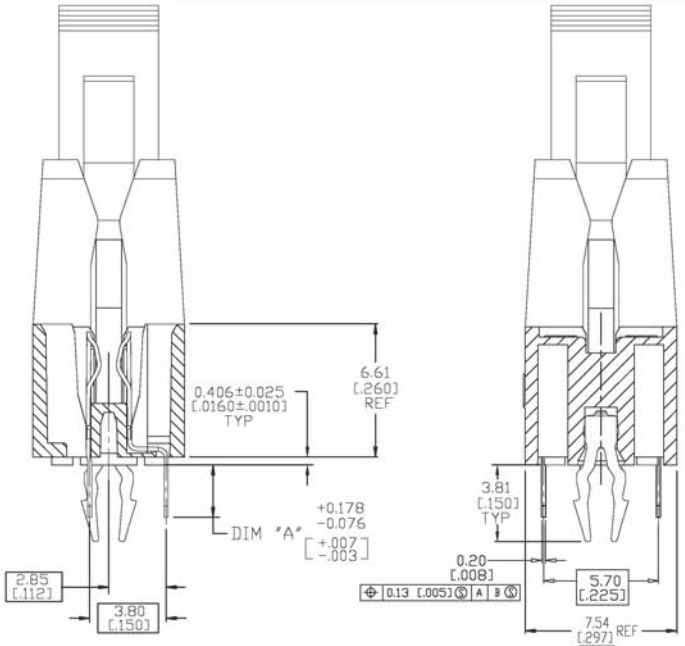
LOC	DIST
GP	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER EC 0512-0488-04	02DEC04	RR	MY

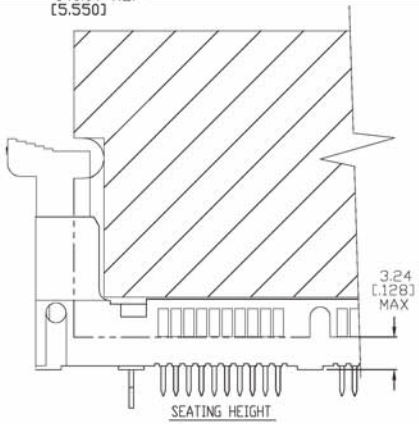






SECTION Y-Y
CIRCUITS 1 AND 51
SCALE 8:1

SECTION X-X
SCALE 8:1



SEATING HEIGHT

⚠1 MATERIAL
HOUSING: GLASS FILLED HIGH TEMPERATURE NYLON, COLOR: BLACK.
CONTACT: PHOS. BRONZE, C51100, TEMPER H06.
RETENTION POST: STAINLESS STEEL, AMP SPEC 100-309.

⚠2 FINISH
CONTACT:
NICKEL PLATE ALL OVER 0.00127mm - 0.0019mm [.000050 IN -.000075 IN] THICK. PER AMP SPEC 112-25-2.
GOLD PLATE IN INTERFACE AREA PER AMP SPEC 112-162-5. SEE TABLE FOR MIN. THICKNESS.
MATTE TIN PLATE IN SOLDERTAIL AREA 0.00381mm - 0.00635mm [.000150 IN -.000250 IN] THICK. PER AMP SPEC 112-65-1.

⚠3 EXTRACTOR MATERIAL: GLASS FILLED HIGH TEMPERATURE NYLON, COLOR: NATURAL, OFF-WHITE.

⚠4 EXTRACTOR MATERIAL: POLYSULFONE, COLOR: AMBER, CLEAR

DIM "A"	RETENTION POST LOCATION	KEY #1	KEY #2	EXTRACTOR MATERIAL	GOLD PLATE THICKNESS	DESCRIPTION	PART NUMBER
4.06 [.160]	BB-CC-DD	DETAIL-C	DETAIL-A	⚠3	0.00076mm [.000030 IN]	NON-BUFFERED DRAM, 3.3 VOLT, POST-PLATED CONTACTS	1-5390169-3
4.06 [.160]	AA-CC-DD	DETAIL-C	DETAIL-A	⚠3	0.00076mm [.000030 IN]	NON-BUFFERED DRAM, 3.3 VOLT, POST-PLATED CONTACTS	1-5390169-2
4.06 [.160]	AA-CC-DD	DETAIL-C	DETAIL-A	⚠4	0.00076mm [.000030 IN]	NON-BUFFERED DRAM, 3.3 VOLT, POST-PLATED CONTACTS	1-5390169-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	R.RICHARDSON 02DEC04
CHK	M.YEOMANS 02DEC04
APVD	—
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—

DIMENSIONS: INCHES [MM]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
2 PLC ± 0.13 [.005]
3 PLC ± —
4 PLC ± —
ANGLES ± —
MATERIAL ⚠1
FINISH ⚠2

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA

SOCKET ASSEMBLY, DIMM2P, LOW INSERTION FORCE, 168 POSITION, POST-PLATED LEAD FREE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5390169	—

CUSTOMER DRAWING

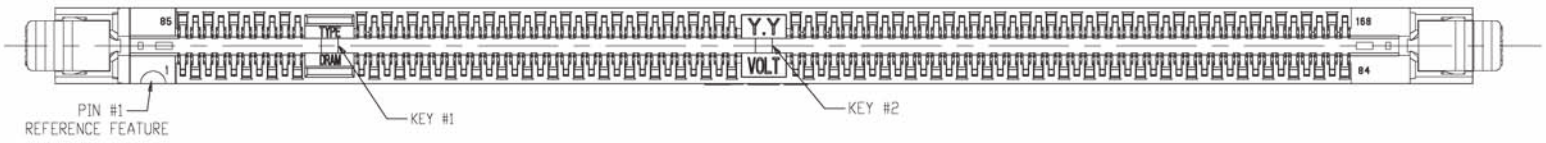
SCALE	SHEET	REV
1:1	1 OF 3	A

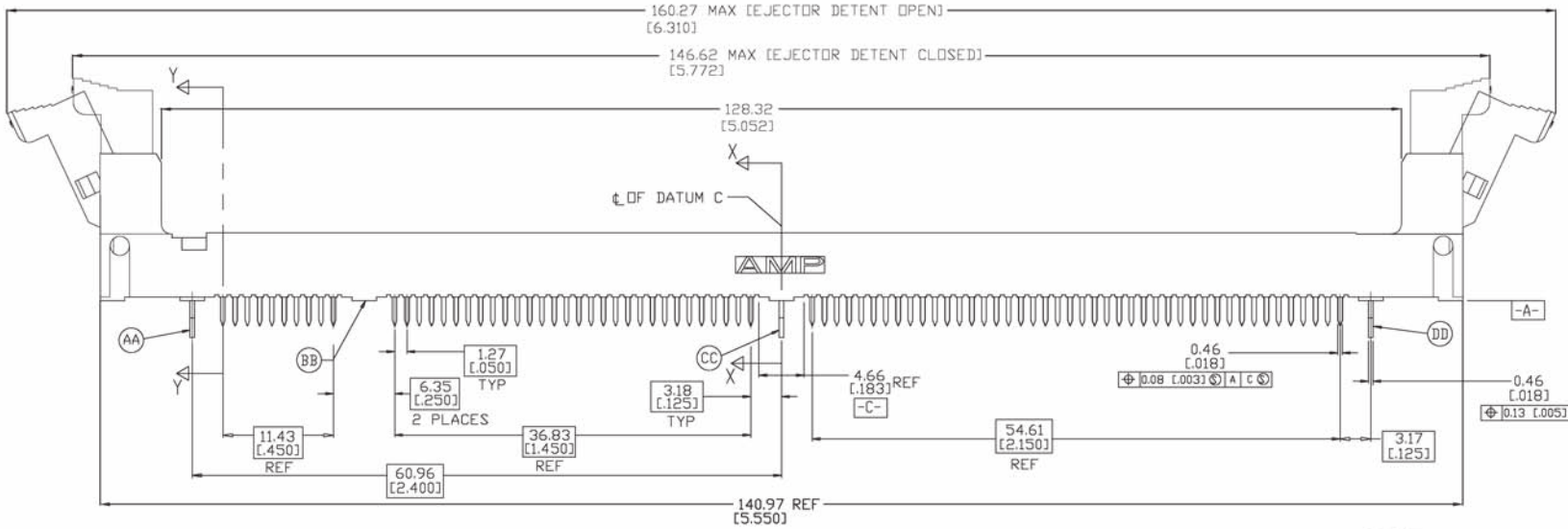
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
© COPYRIGHT -- BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

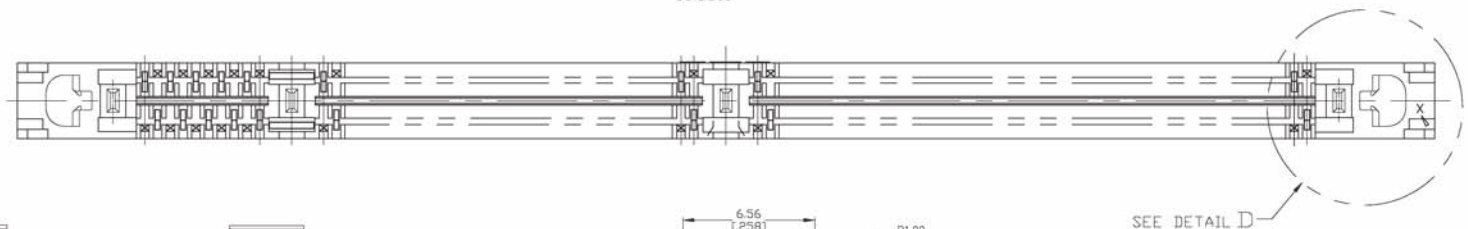
LOC	DIST
GP	0

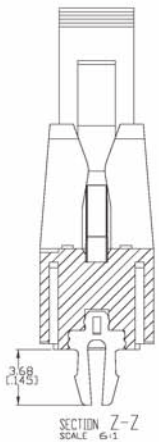
REVISIONS

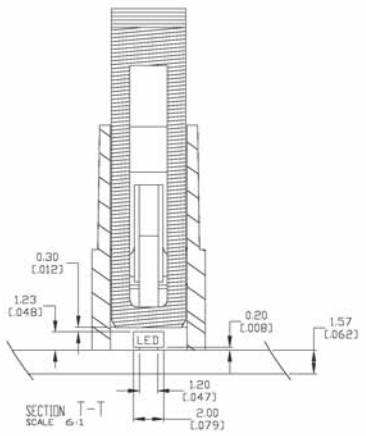
#	LTR	DESCRIPTION	DATE	DWN	APVD
--	--	SEE SHEET 1	--	--	--

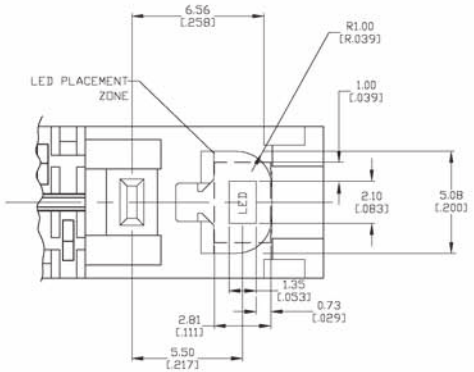












1-5390169-1 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R.RICHARDSON 30CCD4
CHK: M.YEOMANS 30CCD4
APVD:
PRODUCT SPEC: --
APPLICATION SPEC: --
WEIGHT: --

DIMENSIONS: MM (INCHES)
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± --
1 PLC ± --
2 PLC ± 0.13 [.005]
3 PLC ± --
4 PLC ± --
ANGLES ± --

MATERIAL: 1
FINISH: 2

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA

NAME: SOCKET ASSEMBLY, DIMM2P, LOW INSERTION FORCE, 168 POSITION, POST-PLATED LEAD FREE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5390169	--

CUSTOMER DRAWING

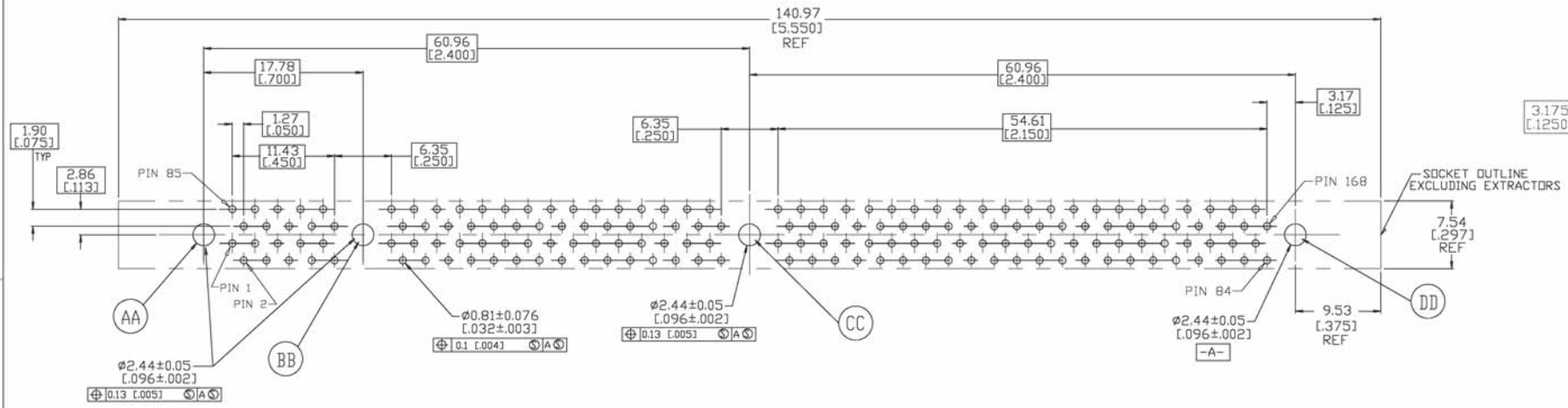
SCALE	SHEET	REV
1:1	2 OF 3	A

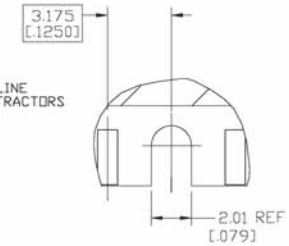
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
© COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
GP	0

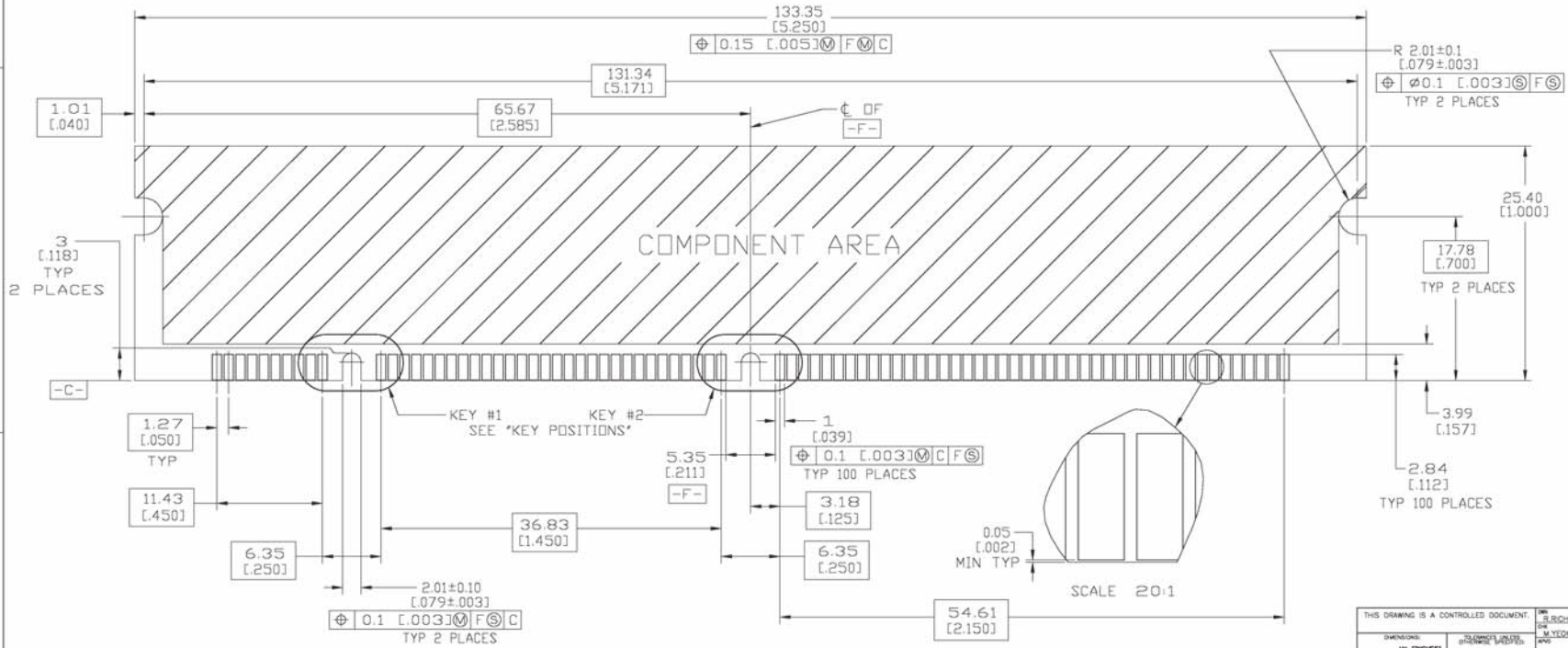
REVISIONS

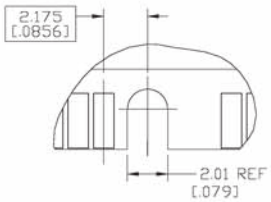
#	LTR	DESCRIPTION	DATE	DWN	APVD
–		SEE SHEET 1	–	–	–



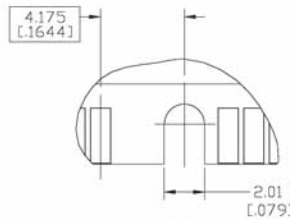


DETAIL A
SCALE 8:1





DETAIL B
SCALE 8:1



DETAIL C
SCALE 8:1

"KEY POSITIONS"

RECOMMENDED MODULE LAYOUT

SEE JEDEC SPEC. MO-161 FOR COMPLETE MODULE DETAILS,
1.27±0.10[.050±.004] THICK ACROSS PADS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM [INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –
MATERIAL –
FINISH –

DWN R.RICHARDSON 30CT04
CHK M.YEOMANS 30CT04
APVD –
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA

NAME SOCKET ASSEMBLY, DIMM2P, LOW INSERTION FORCE, 168 POSITION, POST PLATED LEAD FREE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5390169	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 3 | REV A