

**MATERIAL**  
 HOUSING: GLASS FILLED HIGH TEMPERATURE NYLON.  
 CONTACT: PHOS. BRONZE, C51100, TEMPER H06.  
 RETENTION POST: STAINLESS STEEL, AMP 100-309.  
 EXTRACTOR: GLASS FILLED HIGH TEMPERATURE NYLON, COLOR - WHITE.

**FINISH**  
 CONTACT:  
 NICKEL PLATE ALL OVER .00127mm - .0019mm [0.00050 IN - 0.00075 IN] THK.  
 PER AMP SPEC 112-25-2.  
 GOLD PLATE IN INTERFACE AREA .00038mm [0.00015 IN] MIN. THK.  
 PER AMP SPEC 112-162-5.  
 MATTE TIN PLATE IN SOLDER TAIL AREA .00381mm - .00635mm [0.00150 IN - 0.00250 IN] THK.  
 PER AMP SPEC 112-65-1.

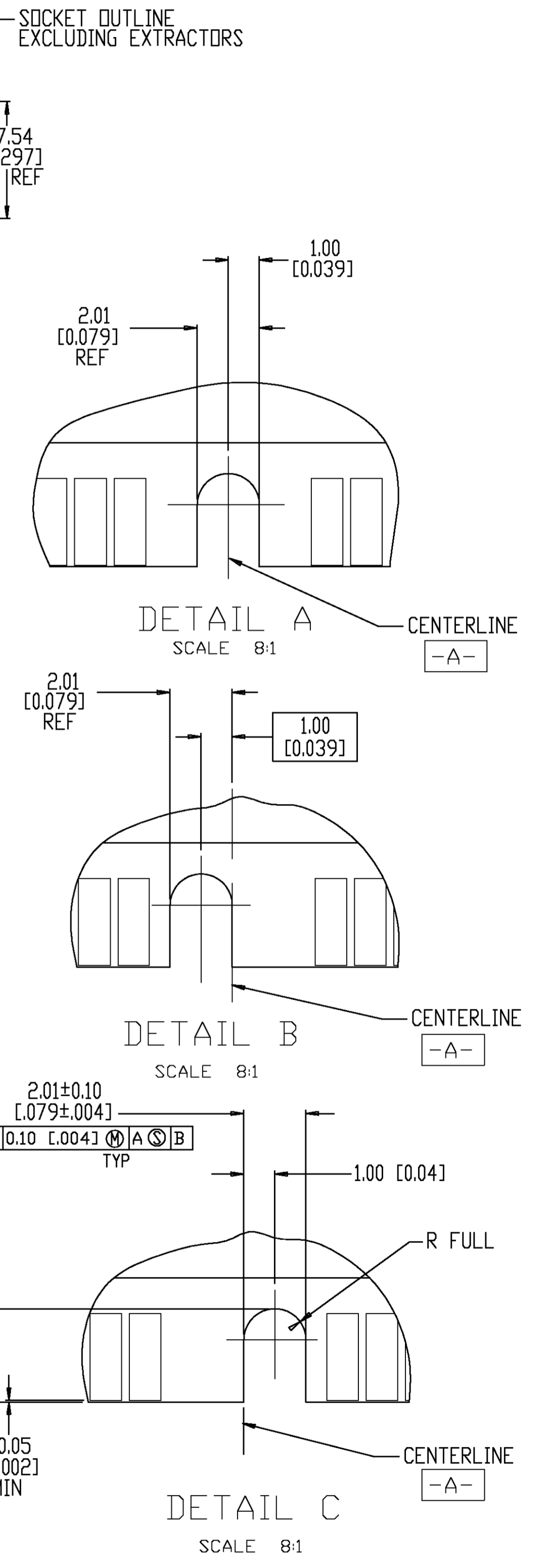
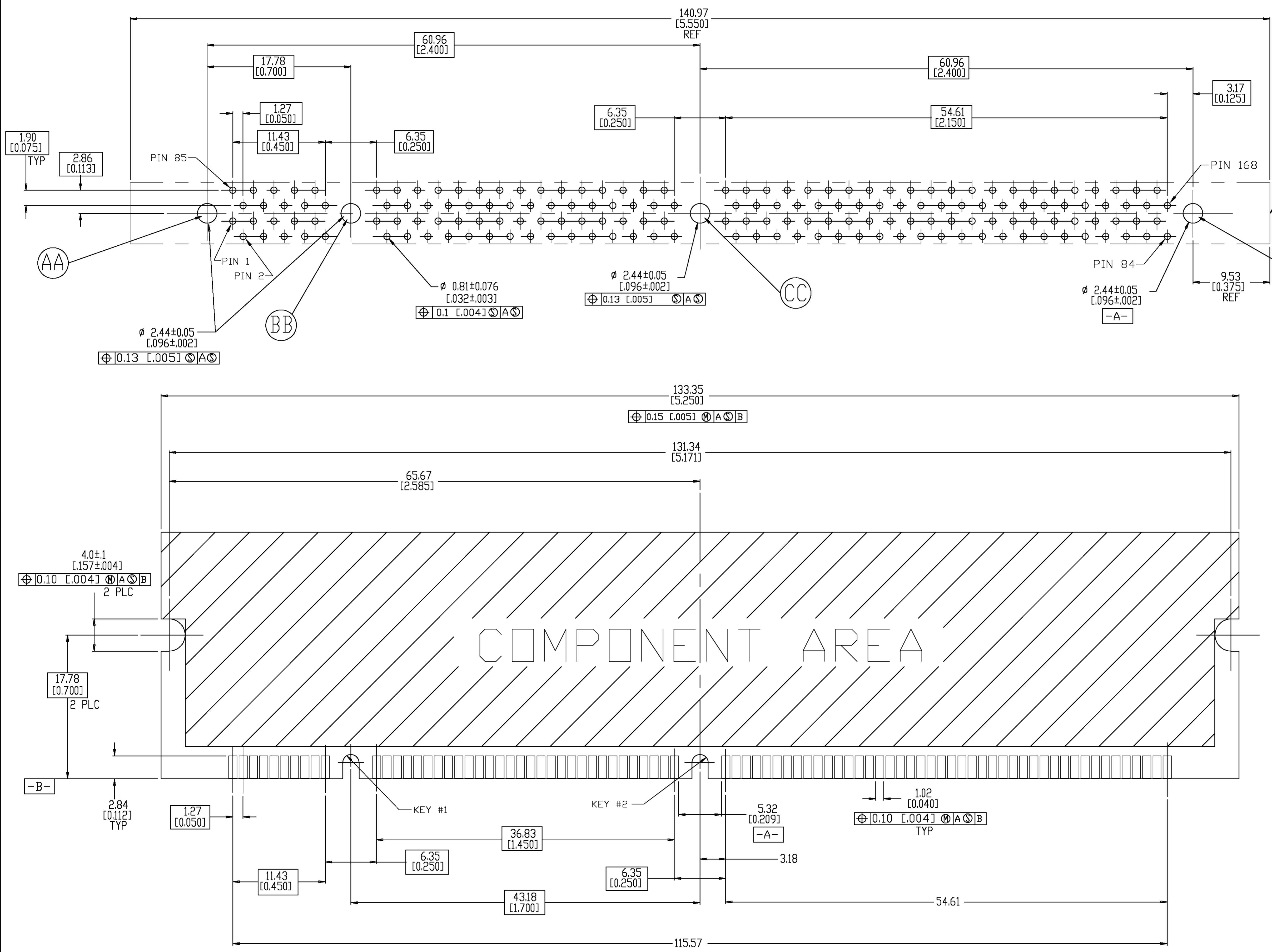
13.30 [0.524]	AA - DD	DETAIL-C	DETAIL-A	NON-BUFFERED DRAM, 3.3 VOLT, PRE-PLATED CONTACTS	2-5390168-1
13.30 [0.524]	BB - CC - DD	DETAIL-A	DETAIL-A	STD DRAM, 3.3 VOLT, PRE-PLATED CONTACTS	1-5390168-4
13.30 [0.524]	BB - CC - DD	DETAIL-C	DETAIL-A	NON-BUFFERED DRAM, 3.3 VOLT, PRE-PLATED CONTACTS	1-5390168-1
13.30 [0.524]	AA - CC - DD	DETAIL-A	DETAIL-A	STD DRAM, 3.3 VOLT, PRE-PLATED CONTACTS	5390168-4
13.30 [0.524]	AA - CC - DD	DETAIL-C	DETAIL-A	NON-BUFFERED DRAM, 3.3 VOLT, PRE-PLATED CONTACTS	5390168-1
DIM A	RETENTION POST LOCATIONS	KEY #1	KEY #2	DESCRIPTION	PART NUMBER

SECTION Y-Y  
 CIRCUITS 1 AND 85  
 SCALE 8:1

SECTION X-X  
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM R.W. BROWN 200CT99

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME
0. PLC ± -	1. PLC ± -		tyco Electronics
2. PLC ± 0.13 [0.005]	3. PLC ± -		Tyco Electronics Corporation Harrisburg, Pa 17105-3608
4. PLC ± -	ANGLES ± -	PRODUCT SPEC	SOCKET ASSEMBLY, DIMM 2P, LOW INSERTION FORCE, 168 POSITION LEAD FREE
MATERIAL	FINISH	APPLICATION SPEC	SIZE
		114-1115	A1
		WEIGHT	CAGE CODE
			00779
		CUSTOMER DRAWING	DRAWING NO
			5390168
		SCALE	1:1
		SHEET	1 OF 2
		REV	A



RECOMMENDED MODULE LAYOUT  
 SEE JEDEC SPEC. MO-161 FOR COMPLETE MODULE DETAILS  
 1.27 ±0.10[0.50] ±0.04] THICK ACROSS CONTACT PADS

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	SOCKET ASSEMBLY,
2 PLC ± -	3 PLC ± .127 [0.005]	108-175.3	DIMM 2P, LOW INSERTION FORCE,
4 PLC ± -	ANGLES ± -	APPLICATION SPEC	168 POSITION LEAD FREE
MATERIAL	FINISH	SIZE	CAGE CODE
		A1	00779
		WEIGHT	DRAWING NO
			5390168
		CUSTOMER DRAWING	SCALE
			1:1
		SHEET	2 OF 2
		REV	A