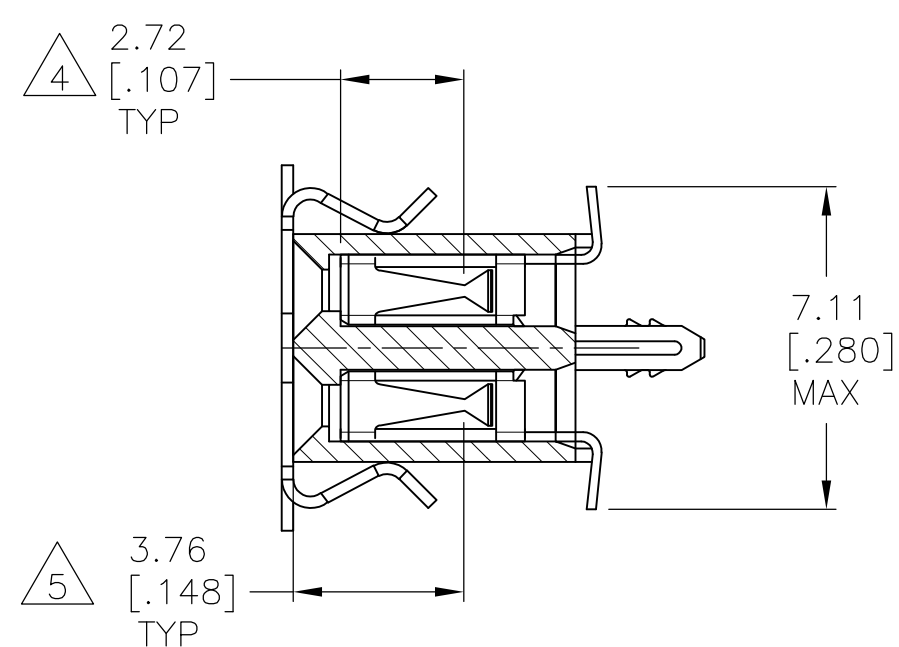
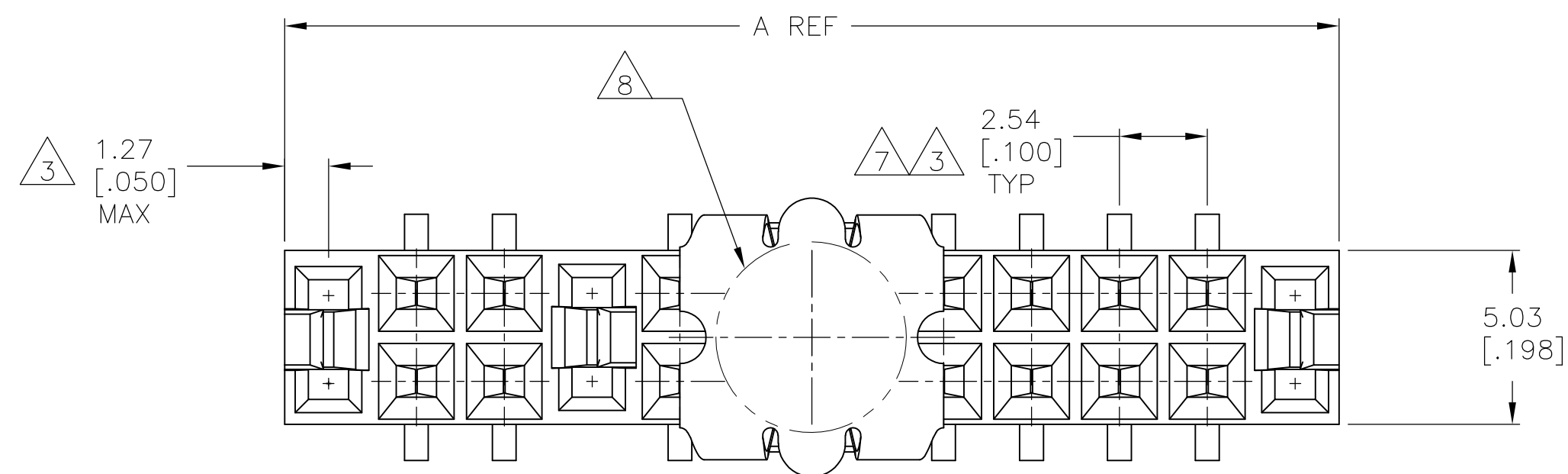




		N/A	106.68[4.200]	53.34[2.100]	101.6 [4.000]	109.22 [4.300]	80	4-147747-0
			104.14[4.100]	50.80[2.000]	99.06 [3.900]	106.68 [4.200]	78	3-147747-9
			101.60[4.000]	50.80[2.000]	96.52 [3.800]	104.14 [4.100]	76	3-147747-8
			99.06[3.900]	48.26[1.900]	93.98 [3.700]	101.6 [4.000]	74	3-147747-7
			96.52[3.800]	48.26[1.900]	91.44 [3.600]	99.06 [3.900]	72	3-147747-6
			93.98[3.700]	45.72[1.800]	88.9 [3.500]	96.52 [3.800]	70	3-147747-5
			88.90[3.500]		83.82 [3.300]	91.44 [3.600]	68	3-147747-4
			86.36[3.400]		81.28 [3.200]	88.9 [3.500]	66	3-147747-3
			83.82 [3.300]		78.74 [3.100]	86.36 [3.400]	64	3-147747-2
			81.28 [3.200]		76.2 [3.000]	83.82 [3.300]	62	3-147747-1
			78.74 [3.100]		71.12 [2.900]	81.28 [3.200]	60	3-147747-0
			76.20 [3.000]		71.12 [2.800]	78.74 [3.100]	58	2-147747-9
			71.12 [2.900]		68.58 [2.700]	76.2 [3.000]	56	2-147747-8
			71.12 [2.800]		66.04 [2.600]	71.12 [2.900]	54	2-147747-7
			68.58 [2.700]		63.5 [2.500]	71.12 [2.800]	52	2-147747-6
			66.04 [2.600]		60.96 [2.400]	68.58 [2.700]	50	2-147747-5
			63.50 [2.500]		58.42 [2.300]	66.04 [2.600]	48	2-147747-4
			60.96 [2.400]		55.88 [2.200]	63.5 [2.500]	46	2-147747-3
			58.42 [2.300]		53.34 [2.100]	60.96 [2.400]	44	2-147747-2
			55.88 [2.200]		50.8 [2.000]	58.42 [2.300]	42	2-147747-1
			53.34 [2.100]		48.26 [1.900]	55.88 [2.200]	40	2-147747-0
			50.80 [2.000]		45.72 [1.800]	53.34 [2.100]	38	1-147747-9
			48.26 [1.900]		43.18 [1.700]	50.8 [2.000]	36	1-147747-8
			45.72 [1.800]		40.64 [1.600]	48.26 [1.900]	34	1-147747-7
			43.18 [1.700]		38.1 [1.500]	45.72 [1.800]	32	1-147747-6
			40.64 [1.600]		35.56 [1.400]	43.18 [1.700]	30	1-147747-5
			38.10 [1.500]		33.02 [1.300]	40.64 [1.600]	28	1-147747-4
			35.56 [1.400]		30.48 [1.200]	38.1 [1.500]	26	1-147747-3
			33.02 [1.300]		27.94 [1.100]	35.56 [1.400]	24	1-147747-2
			30.48 [1.200]		25.4 [1.000]	33.02 [1.300]	22	1-147747-1
			27.94 [1.100]		22.86 [.900]	30.48 [1.200]	20	1-147747-0
			25.40 [1.000]		20.32 [.800]	27.94 [1.100]	18	147747-9
			22.86 [.900]		17.78 [.700]	25.4 [1.000]	16	147747-8
			20.32 [.800]		15.24 [.600]	22.86 [.900]	14	147747-7
			17.78 [.700]		12.7 [.500]	20.32 [.800]	12	147747-6
			15.24 [.600]		10.16 [.400]	17.78 [.700]	10	147747-5
			12.70 [.500]		7.62 [.300]	15.24 [.600]	8	147747-4
			10.16 [.400]		5.08 [.200]	12.7 [.500]	6	147747-3
			7.62 [.300]		2.54[.100]	10.16 [.400]	4	147747-2
			5.08 [.200]		-	7.62 [.300]	2	147747-1
		24mm	5.08 [.200]		-	7.62 [.300]	2	147747-1
	FINISH	EIA TAPE WIDTH	D	C	B	A	NO OF POSN	PART NUMBER

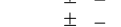
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 20MAY02		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC + - 1 PLC + - 2 PLC + - 4 PLC + 0.005[.131] 8 PLC + 0.0025[.063] ANGLES FINISH		NAME RCPCT ASSY, MOD IV, DOUBLE ROW, VERTICAL, DUAL ENTRY, .100X.100 C/L, SURFACE MOUNT, AMPMODU	
		PRODUCT SPEC 108-25022		SIZE CAGE CODE DRAWING NO A1 00779 C=147747	
MATERIAL 		APPLICATION SPEC 114-25018		RESTRICTED TO —	
WEIGHT —		CUSTOMER DRAWING		SCALE 6:1 SHEET 1 OF 2 REV H	
					

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	- , - .
(C) COPYRIGHT - By - ALL RIGHTS RESERVED.		

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

- 1 HOUSING: GLASS FILLED, FLAME RETARDANT POLYESTER, BLACK CONTACTS: PHOSPHOR BRONZE.
VACUUM COVER: STAINLESS STEEL
- 2 CONTACTS: DUPLEX PLATED— $0.76\mu\text{m}$ [.000030] GOLD IN CONTACT AREA, $3.81-7.62\mu\text{m}$ [.000150-.000300] BRIGHT TIN-LEAD ON, LEADS, ALL OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL.
- 3 DIMENSION APPLIES TO HOUSING CAVITY CENTERLINES ONLY.
- 4 POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 5 POINT OF CONTACT DIMENSION.
- 6 MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.
- 7 TOLERANCE IS NON-CUMULATIVE.
- 8 5.5 [.217] MIN TARGET AREA FOR VACUUM PICK-UP COVERS TO BE REMOVED AFTER SOLDERING.
- 9 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 10 NO CENTER HOLD DOWNS
- 11 PACKAGED IN TAPES AND REEL PER EIA 481 SPECIFICATIONS.
- 12 FOR 2 POS, DATE CODE IS STAMPED OPPOSITE SIDE OF TE LOGO.
- 13 TE TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING.
- 14 NO PART NUMBER MARKING REQUIRED ON THIS PART.
- 15 CONTACTS: DUPLEX PLATED— $0.76\mu\text{m}$ [.000030] GOLD IN CONTACT AREA, $3.81-7.62\mu\text{m}$ [.000150-.000300] MATTE TIN ON LEADS, ALL OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL.
- 16 ROHS 2002/95/EC COMPLIANT

	15	N/A	106.68 [4.200]	53.34 [2.100]	101.6 [4.000]	109.22 [4.300]	80	16	9-147747-0
	15		104.14 [4.100]	50.8 [2.000]	99.06 [3.900]	106.68 [4.200]	78	16	8-147747-9
	15		101.6 [4.000]	50.8 [2.000]	96.52 [3.800]	104.14 [4.100]	76	16	8-147747-8
	15		99.06 [3.900]	48.26 [1.900]	93.98 [3.700]	101.6 [4.000]	74	16	8-147747-7
	15	120mm	96.52 [3.800]	48.26 [1.900]	91.44 [3.600]	99.06 [3.900]	72	16	8-147747-6
	15		93.98 [3.700]	45.72 [1.800]	88.9 [3.500]	96.52 [3.800]	70	16	8-147747-5
	15		88.9 [3.500]		83.82 [3.300]	91.44 [3.600]	68	16	8-147747-4
	15		86.36 [3.400]		81.28 [3.200]	88.9 [3.500]	66	16	8-147747-3
	15		83.82 [3.300]		78.74 [3.100]	86.36 [3.400]	64	16	8-147747-2
	15		81.28 [3.200]		76.2 [3.000]	83.82 [3.300]	62	16	8-147747-1
	15		78.74 [3.100]		71.12 [2.900]	81.28 [3.200]	60	16	8-147747-0
	15		76.2 [3.000]		71.12 [2.800]	78.74 [3.100]	58	16	7-147747-9
	15		71.12 [2.900]		68.58 [2.700]	76.2 [3.000]	56	16	7-147747-8
	15		71.12 [2.800]		66.04 [2.600]	71.12 [2.900]	54	16	7-147747-7
	15		68.58 [2.700]		63.5 [2.500]	71.12 [2.800]	52	16	7-147747-6
	15		66.04 [2.600]		60.96 [2.400]	68.58 [2.700]	50	16	7-147747-5
	15	88mm	63.5 [2.500]		58.42 [2.300]	66.04 [2.600]	48	16	7-147747-4
	15		60.96 [2.400]		55.88 [2.200]	63.5 [2.500]	46	16	7-147747-3
	15		58.42 [2.300]		53.34 [2.100]	60.96 [2.400]	44	16	7-147747-2
	15		55.88 [2.200]		50.8 [2.000]	58.42 [2.300]	42	16	7-147747-1
	15		53.34 [2.100]		48.26 [1.900]	55.88 [2.200]	40	16	7-147747-0
	15		50.8 [2.000]		45.72 [1.800]	53.34 [2.100]	38	16	6-147747-9
	15	72mm	48.26 [1.900]		43.18 [1.700]	50.8 [2.000]	36	16	6-147747-8
	15		45.72 [1.800]		40.64 [1.600]	48.26 [1.900]	34	16	6-147747-7
	15		43.18 [1.700]		38.1 [1.500]	45.72 [1.800]	32	16	6-147747-6
	15		40.64 [1.600]		35.56 [1.400]	43.18 [1.700]	30	16	6-147747-5
	15		38.1 [1.500]		33.02 [1.300]	40.64 [1.600]	28	16	6-147747-4
	15		35.56 [1.400]		30.48 [1.200]	38.1 [1.500]	26	16	6-147747-3
	15	44mm	33.02 [1.300]		27.94 [1.100]	35.56 [1.400]	24	16	6-147747-2
	15		30.48 [1.200]		25.4 [1.000]	33.02 [1.300]	22	16	6-147747-1
	15		27.94 [1.100]		22.86 [1.000]	30.48 [1.200]	20	16	6-147747-0
	15		25.4 [1.000]		20.32 [1.000]	27.94 [1.100]	18	16	5-147747-9
	15		22.86 [1.000]		17.78 [1.000]	25.4 [1.000]	16	16	5-147747-8
	15		20.32 [1.000]		15.24 [1.000]	22.86 [1.000]	14	16	5-147747-7
	15		17.78 [1.000]		12.7 [1.000]	20.32 [1.000]	12	16	5-147747-6
	15		15.24 [1.000]		10.16 [1.000]	17.78 [1.000]	10	16	5-147747-5
	15		12.7 [1.000]		7.62 [1.000]	15.24 [1.000]	8	16	5-147747-4
	15		10.16 [1.000]		5.08 [1.000]	12.7 [1.000]	6	16	5-147747-3
	15		7.62 [1.000]		2.54 [1.000]	10.16 [1.000]	4	16	5-147747-2
	15		24mm	5.08 [1.000]		—	7.62 [1.000]	2	16
	14	FINISH	EIA TAPE WIDTH	D	C	B	A	NO OF POSN	PART NUMBER
	14								
	14								
	14								
12	14								

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG. M.BINNER 20MAY02		 TE Connectivity					
				CHK. J.O'LOSON 20MAY02							
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPR. J.O'LOSON 20MAY02		NAME					
		0 PLC ±		PRODUCT SPEC 108-25022		RCPT ASSY, MOD IV, DOUBLE ROW, VERTICAL, DUAL ENTRY, .100X.100 C/L, SURFACE MOUNT, AMPMODU					
		1 PLC ±									
		2 PLC ±									
		3 PLC ± 0.005 [0.13]									
		4 PLC ± 0.0005 [0.013]		APPLICATION SPEED 114-25018		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		A1		00779	 147747	—	
 1		 2 15		—		CUSTOMER DRAWING					
SCALE: 1:1 SHEET 2 OF 2 REV H											

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6-147747-0](#)