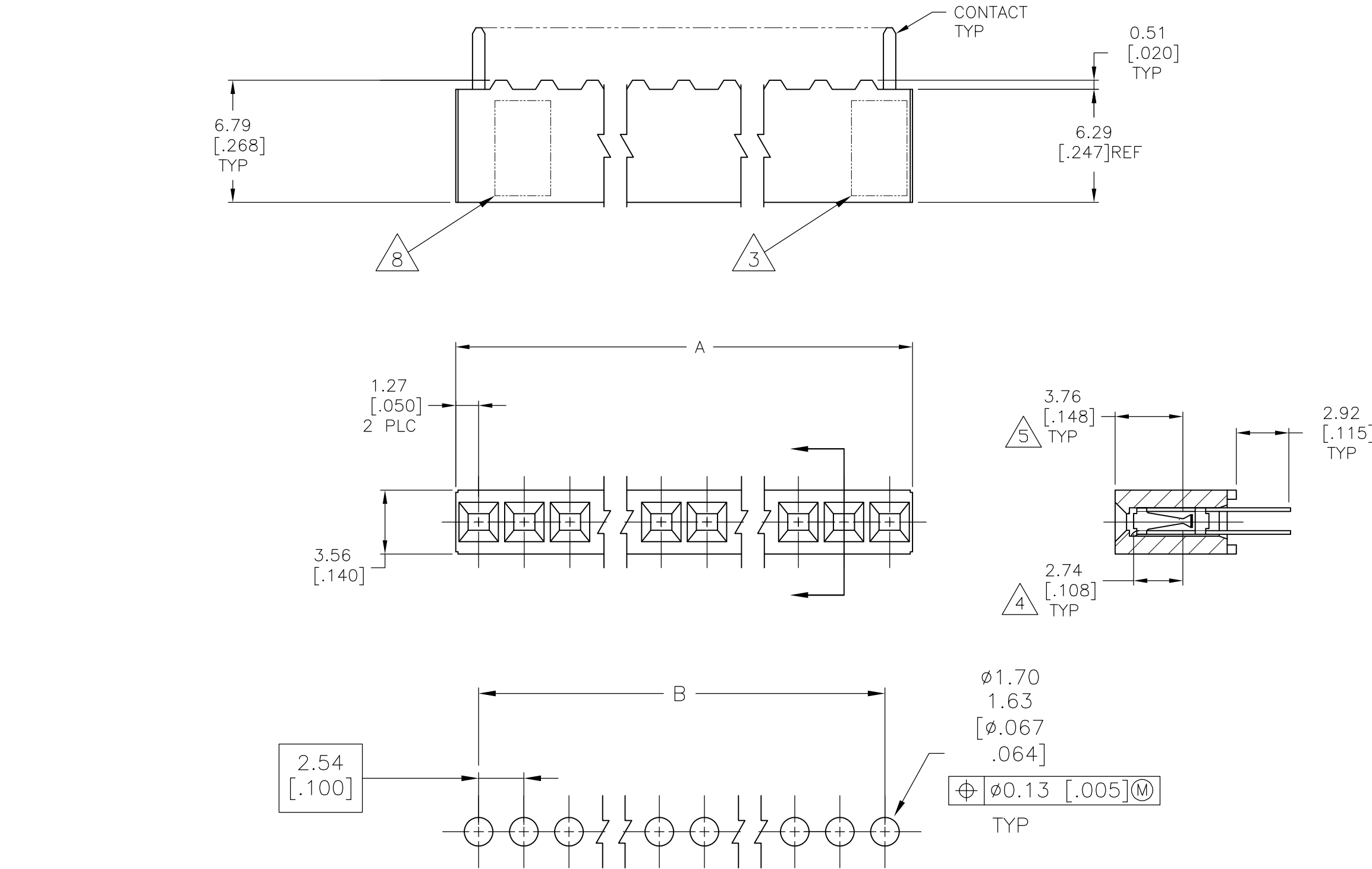




RECOMMENDED PC BOARD HOLE PATTERN

PC BOARD THICKNESS 1.57 [.062]

- 1

HOUSING: GLASS FILLED FLAME RETARDANT POLYSTER, COLOR BLACK, CONTACTS: PHOSPHOR BRONZE.
- 2

CONTACTS: DUPLEX PLATED 0.76 MICROMETERS [.000030] GOLD IN CONTACT AREA 3.81-7.62 MICROMETERS [.000150-.000300] BRIGHT TIN-LEAD ON SOLDER LEADS. ALL OVER 1.27 [.000050] MIN NICKEL.
- 3

TE CONNECTIVITY, CSA LOGO MOLDED INTO HOUSING.
- 4

POINT OF MEASUREMENT FOR PLATING THICKNESS, MEASURED INSIDE CONTACT BEAMS
- 5

POINT OF CONTACT DIMENSION.
- 6

CONTACTS: DUPLEX PLATED 0.76 MICROMETERS (.000030) GOLD IN CONTACT AREA 3.81-7.62 MICROMETERS (.000150-.000300) MATTE TIN ON SOLDER LEADS. ALL OVER 1.27 (.000050) MIN NICKEL.
- 7

ROHS 2002 /95/EC COMPLIANT.
- 8

PART NUMBER AND DATE CODE MARKED IN APPROXIMATE LOCATION SHOWN.
- 9

NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 10

FOR 2 POS, DATE CODES MARKED OPPOSITE SIDE OF TE CONNECTIVITY LOGO.
- 11

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	2	5.08 [.200]	2.54 [.100]	2	9	3-87879-9
	2	12.70 [.500]	10.16 [.400]	5	9	3-87879-8
	2	7.62 [.300]	5.08 [.200]	3	9	3-87879-7
	2	10.16 [.400]	7.62 [.300]	4	9	3-87879-6
11	2	101.60 [4.000]	99.06 [3.900]	40		3-87879-5
OBSOLETE	2	99.06 [3.900]	96.52 [3.800]	39		3-87879-4
	2	96.52 [3.800]	93.98 [3.700]	38		3-87879-3
	2	93.98 [3.700]	91.44 [3.600]	37		3-87879-2
	2	91.44 [3.600]	88.90 [3.500]	36		3-87879-1
11	2	88.90 [3.500]	86.36 [3.400]	35		3-87879-0
OBSOLETE	2	86.36 [3.400]	83.82 [3.300]	34		2-87879-9
	2	83.82 [3.300]	81.28 [3.200]	33		2-87879-8
	2	81.28 [3.200]	78.74 [3.100]	32		2-87879-7
	2	78.74 [3.100]	76.20 [3.000]	31		2-87879-6
	2	76.20 [3.000]	73.66 [2.900]	30		2-87879-5
	2	73.66 [2.900]	71.12 [2.800]	29		2-87879-4
	2	71.12 [2.800]	68.58 [2.700]	28		2-87879-3
	2	68.58 [2.700]	66.04 [2.600]	27		2-87879-2
	2	66.04 [2.600]	63.50 [2.500]	26		2-87879-1
	2	63.50 [2.500]	60.96 [2.400]	25		2-87879-0
	2	60.96 [2.400]	58.42 [2.300]	24		1-87879-9
	2	58.42 [2.300]	55.88 [2.200]	23		1-87879-8
11	2	55.88 [2.200]	53.34 [2.100]	22		1-87879-7
OBSOLETE	2	53.34 [2.100]	50.80 [2.000]	21		1-87879-6
	2	50.80 [2.000]	48.26 [1.900]	20		1-87879-5
	2	48.26 [1.900]	45.72 [1.800]	19		1-87879-4
	2	45.72 [1.800]	43.18 [1.700]	18		1-87879-3
	2	43.18 [1.700]	40.64 [1.600]	17		1-87879-2
	2	40.64 [1.600]	38.10 [1.500]	16		1-87879-1
11	2	38.10 [1.500]	35.56 [1.400]	15		1-87879-0
OBSOLETE	2	35.56 [1.400]	33.02 [1.300]	14		87879-9
	2	33.02 [1.300]	30.48 [1.200]	13		87879-8
	2	30.48 [1.200]	27.94 [1.100]	12		87879-7
	2	27.94 [1.100]	25.40 [1.000]	11		87879-6
	2	22.86 [.900]	20.32 [.800]	9		87879-5
	2	17.78 [.700]	15.24 [.600]	7		87879-4
	2	15.24 [.600]	12.70 [.500]	6		87879-3
	2	25.40 [1.00]	22.86 [.900]	10		87879-2
	2	20.32 [.800]	17.78 [.700]	8		87879-1
FINISH	A	B	NO OF POSN	PART NUMBER		

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DWN

J KNAUB

12-20-93

CHK

A GABANY

6-28-94

APVD

-

-

DIMENSIONS:

mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .127 [.005]

4 PLC ± -

ANGLES ± -

FINISH

1

2

6

PRODUCT SPEC

108-25022

APPLICATION SPEC

114-25018

WEIGHT

-

CUSTOMER DRAWING

NAME

CONNECTOR ASSEMBLY, MOD IV, SINGLE ROW .100CL, DUAL ENTRY

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=87879

RESTRICTED TO

-

SCALE

4:1

SHEET

1 of 2

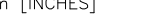
REV

AA3

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

			5.08[.200]	2.54[.100]	2		8-87879-9
	OBSOLETE		12.70[.500]	10.16[.400]	5		8-87879-8
			7.62[.300]	5.08[.200]	3		8-87879-7
	OBSOLETE		10.16[.400]	7.62[.300]	4		8-87879-6
	OBSOLETE		101.60[4.000]	99.06[3.900]	40		8-87879-5
			99.06[3.900]	96.52[3.800]	39		8-87879-4
			96.52[3.800]	93.98[3.700]	38		8-87879-3
			93.98[3.700]	91.44[3.600]	37		8-87879-2
			91.44[3.600]	88.90[3.500]	36		8-87879-1
			88.90[3.500]	86.36[3.400]	35		8-87879-0
			86.36[3.400]	83.82[3.300]	34		7-87879-9
			83.82[3.300]	81.28[3.200]	33		7-87879-8
			81.28[3.200]	78.74[3.100]	32		7-87879-7
			78.74[3.100]	76.20[3.000]	31		7-87879-6
			76.20[3.000]	73.66[2.900]	30		7-87879-5
			73.66[2.900]	71.12[2.800]	29		7-87879-4
			71.12[2.800]	68.58[2.700]	28		7-87879-3
			68.58[2.700]	66.04[2.600]	27		7-87879-2
			66.04[2.600]	63.50[2.500]	26		7-87879-1
		63.50[2.500]	60.96[2.400]	25		7-87879-0	
	OBSOLETE		60.96[2.400]	58.42[2.300]	24		6-87879-9
			58.42[2.300]	55.88[2.200]	23		6-87879-8
			55.88[2.200]	53.34[2.100]	22		6-87879-7
			53.34[2.100]	50.80[2.000]	21		6-87879-6
			50.80[2.000]	48.26[1.900]	20		6-87879-5
			48.26[1.900]	45.72[1.800]	19		6-87879-4
			45.72[1.800]	43.18[1.700]	18		6-87879-3
			43.18[1.700]	40.64[1.600]	17		6-87879-2
			40.64[1.600]	38.10[1.500]	16		6-87879-1
	OBSOLETE		38.10[1.500]	35.56[1.400]	15		6-87879-0
			35.56[1.400]	33.02[1.300]	14		5-87879-9
			33.02[1.300]	30.48[1.200]	13		5-87879-8
			30.48[1.200]	27.94[1.100]	12		5-87879-7
			27.94[1.100]	25.40[1.000]	11		5-87879-6
	OBSOLETE		22.86[.900]	20.32[.800]	9		5-87879-5
			17.78[.700]	15.24[.600]	7		5-87879-4
			15.24[.600]	12.70[.500]	6		5-87879-3
	OBSOLETE		25.40[1.00]	22.86[.900]	10		5-87879-2
			20.32[.800]	17.78[.700]	8		5-87879-1
		FINISH	A	B	NO OF POSN	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12-20-93 J KNAUB CHK 6-28-94 A GABANY		 TE Connectivity			
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME CONNECTOR ASSEMBLY, MOD IV, SINGLE ROW .100CL, DUAL ENTRY			
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .127[.005] 4 PLC ± - ANGLES ± ±		PRODUCT SPEC 108-25022		APPLICATION SPEC 114-25018	
MATERIAL 		FINISH 		WEIGHT -		SIZE A2	
				CAGE CODE 00779		DRAWING NO C=87879	
				RESTRICTED TO -			
CUSTOMER DRAWING						SCALE	1:1
						SHEET	2 of 2
						REV	AA3

Mouser Electronics

Authorized Distributor

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[87879-1](#)