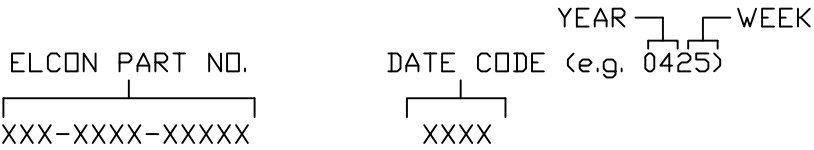


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REVISIONS			
EC	REV	DESCRIPTION	DATE
DS1Q-0029-05	A	NEW RELEASE	01/19/05

8. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:



7. RECOMMENDED PRESSING FIXTURE:
FIX00001 FOR COMPLIANT APPLICATION IS AVAILABLE.
PLEASE CONSULT FACTORY.

6. EXAMPLE PCB CONFIGURATION.

5. THIS CONFIGURATION WITH 3 SEGMENT POWER CONNECTOR IS SHOWN FOR REFERENCE ONLY.
COMBINATION OF MULTIPLE NUMBERS OF 2 AND 3 SEGMENT MODULES COULD BE USED PER USER PREFERENCE.
OVERALL COMBINATION SHOULD NOT EXCEED 8.0" IN LENGTH.

4. SOCKETS ACCEPT 1.6 [.062] ±10% THICK PC BOARD.

3. FINISHES:

CONTACTS: SELECTIVE GOLD PER MIL-G-45204, TYPE II,
CLASS 0, .000030" MIN. THK,
OVER NICKEL PER QQ-N-290, CLASS 2,
.000040" MIN. THICK.
TERMINALS: TIN PLATE, MATTE FINISH, .000100"
MINIMUM THICKNESS

2. MATERIALS:

INSULATORS: THERMOPLASTIC, GLASS REINFORCED,
COLOR-BLACK,
UL94V-0 FLAMMABILITY RATED.
CONTACTS: PHOSPHOR BRONZE ALLOY

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

NOTES: UNLESS OTHERWISE SPECIFIED;

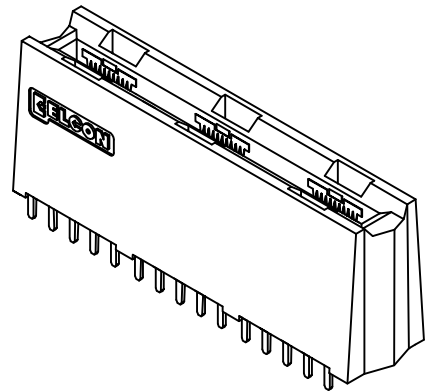
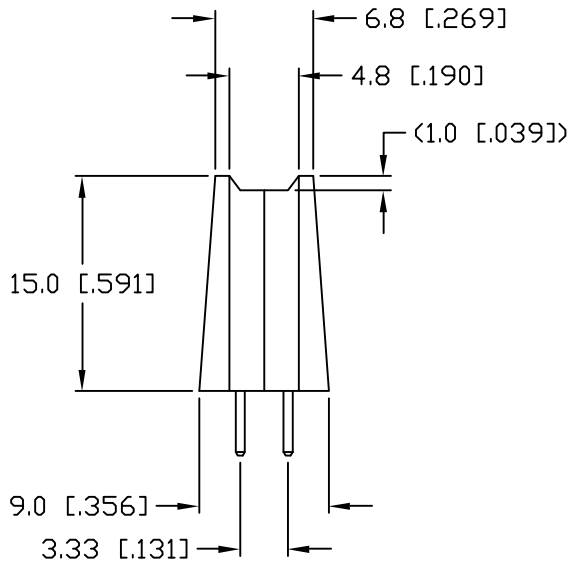
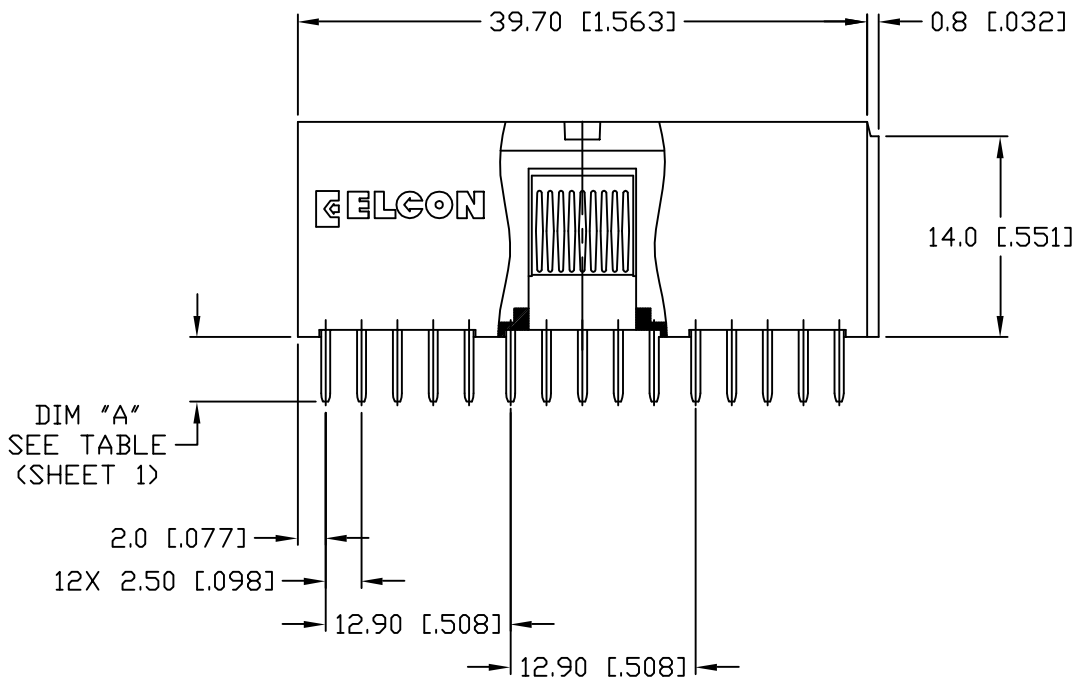
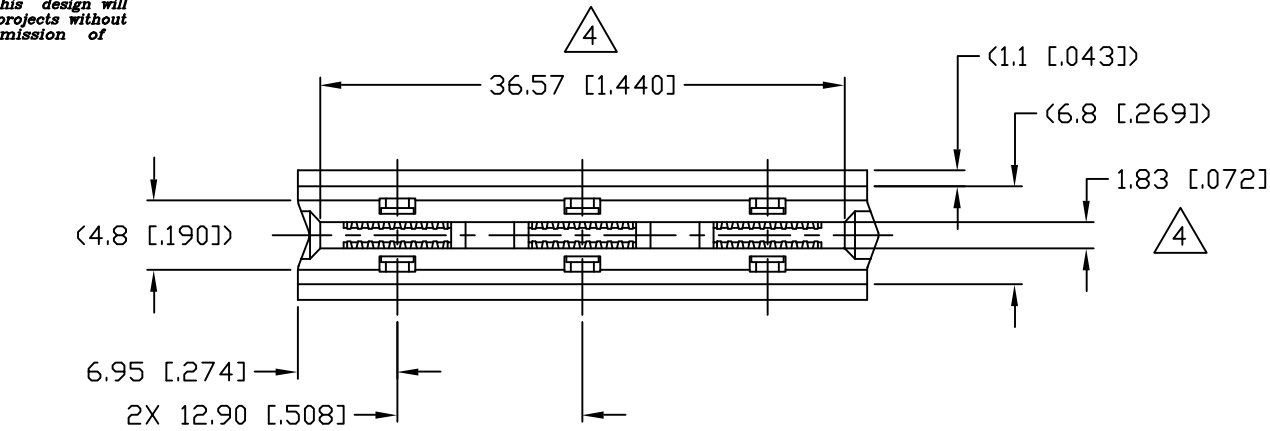
9. PART NUMBER INFORMATION

CONNECTOR	REFERENCE TYCO PN	ELCON PART NUMBER	TERMINATION TYPE	PC TAIL LENGTH DIM "A"	RECOMMENDED MOUNTING BOARD	MATING BOARD
SOCKET	6650383-3	284-0102-12100	SOLDER TAIL (SHORT)	3.56 [.140] 2.54 [.100]	1.6 [.062] THICK	1.6 [.062] THICK
SOCKET	6650383-2	284-0102-12300	SOLDER TAIL (STANDARD)	5.08 [.200] 4.06 [.160]	3.2 [.125] OR THINNER	1.6 [.062] THICK
SOCKET	6650383-1	284-0102-11300	COMPLIANT TAIL	5.08 [.200] 4.06 [.160]	2.3 [.093] OR THICKER	1.6 [.062] THICK

← MM OR MM [INCH] INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN M.C. CANT	DATE 01/19/05	Tyco Electronics Corporation Menlo Park, Ca 94025		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, CROWN EDGE		
	APPROVED		PN: 284-0102-12100/284-0102-12300		
	APPROVED		PN: 284-0102-11300		
	D. CHAU	02/11/05	SIZE	DWG NUMBER	REV.
	DCA APPROVED		B	C = 6650383	A
	M. ALIM	03/02/05			
ACAD FILE NUMBER C6650383A.DWG					DWG SCALE 2=1 SH 1 OF 5

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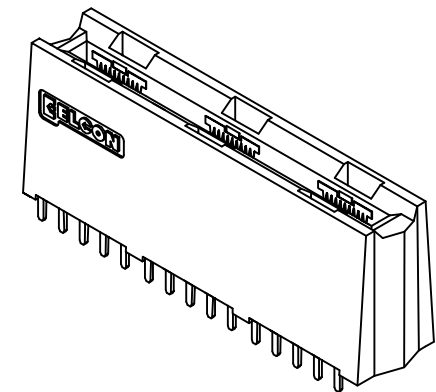
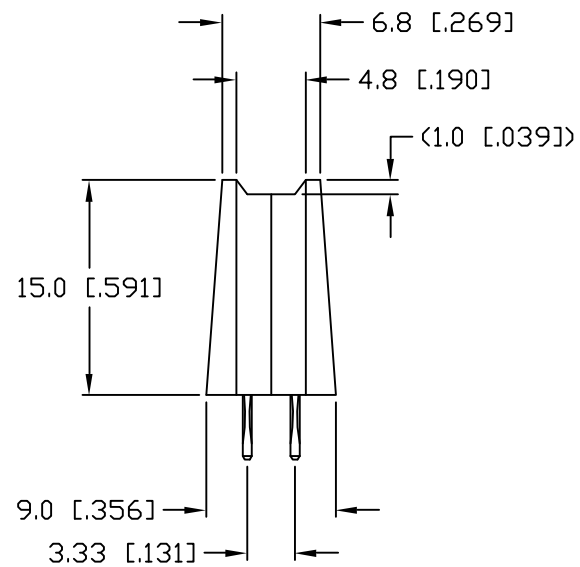
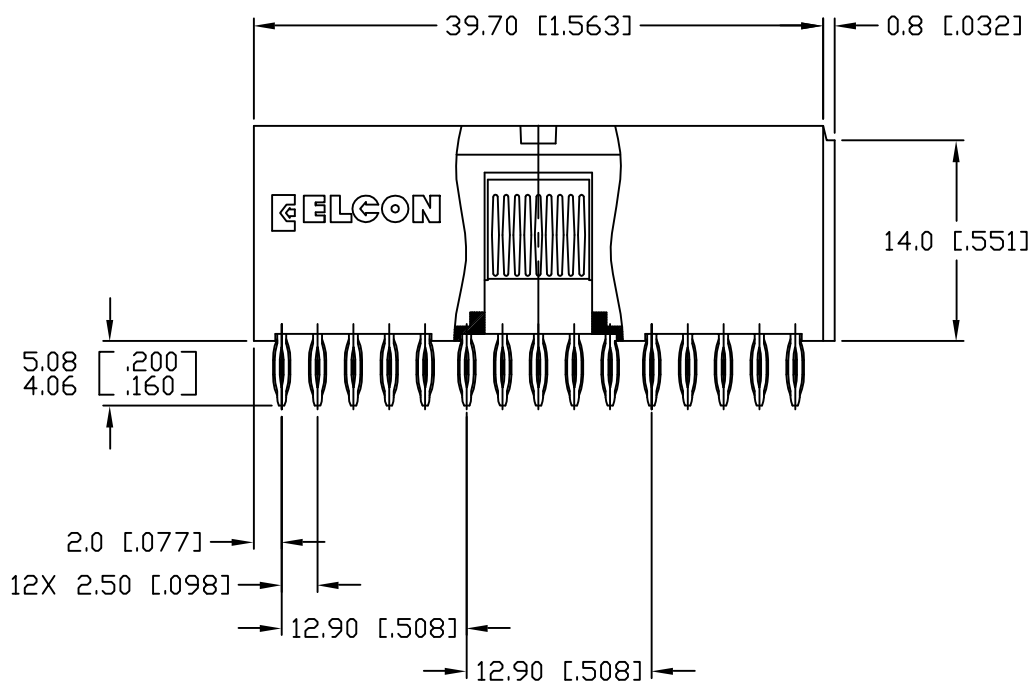
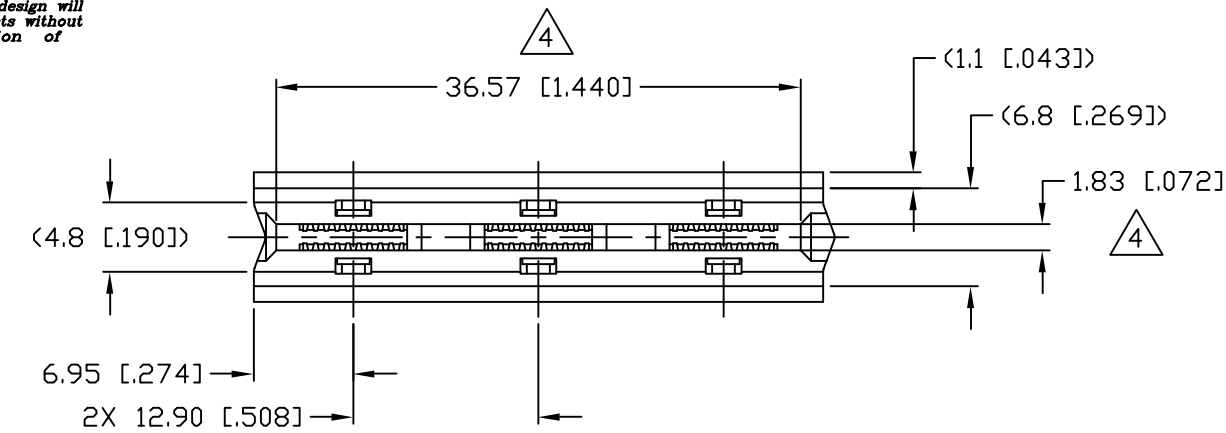
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



MM OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN	DATE	tyco Tyco Electronics Corporation Menlo Park, Ca 94025		ELCON
	M.C. CANT	01/19/05	Electronic		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, CROWN EDGE STRAIGHT, 3 SEG, 6 PWR, SOLDER, NHP PN: 284-0102-12100/284-0102-12300		
	APPROVED				
D. CHAU	02/11/05	SIZE	DWG NUMBER		REV.
DCA APPROVED		B	C = 6650383		A
M. ALIM	03/02/05				
ACAD FILE NUMBER		C6650383A.DWG		DWG SCALE 2=1	SH 2 OF 5

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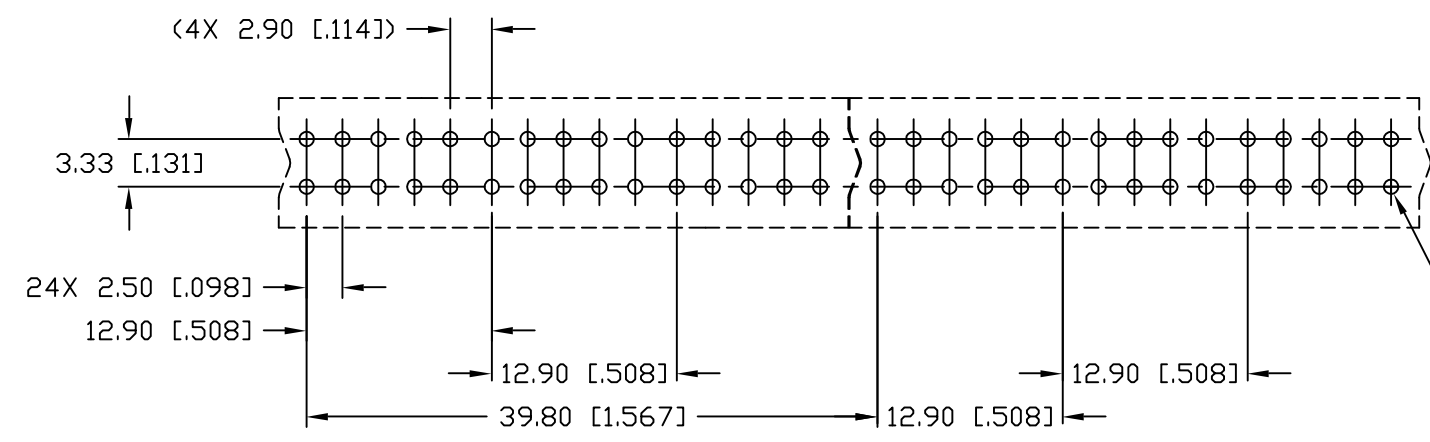
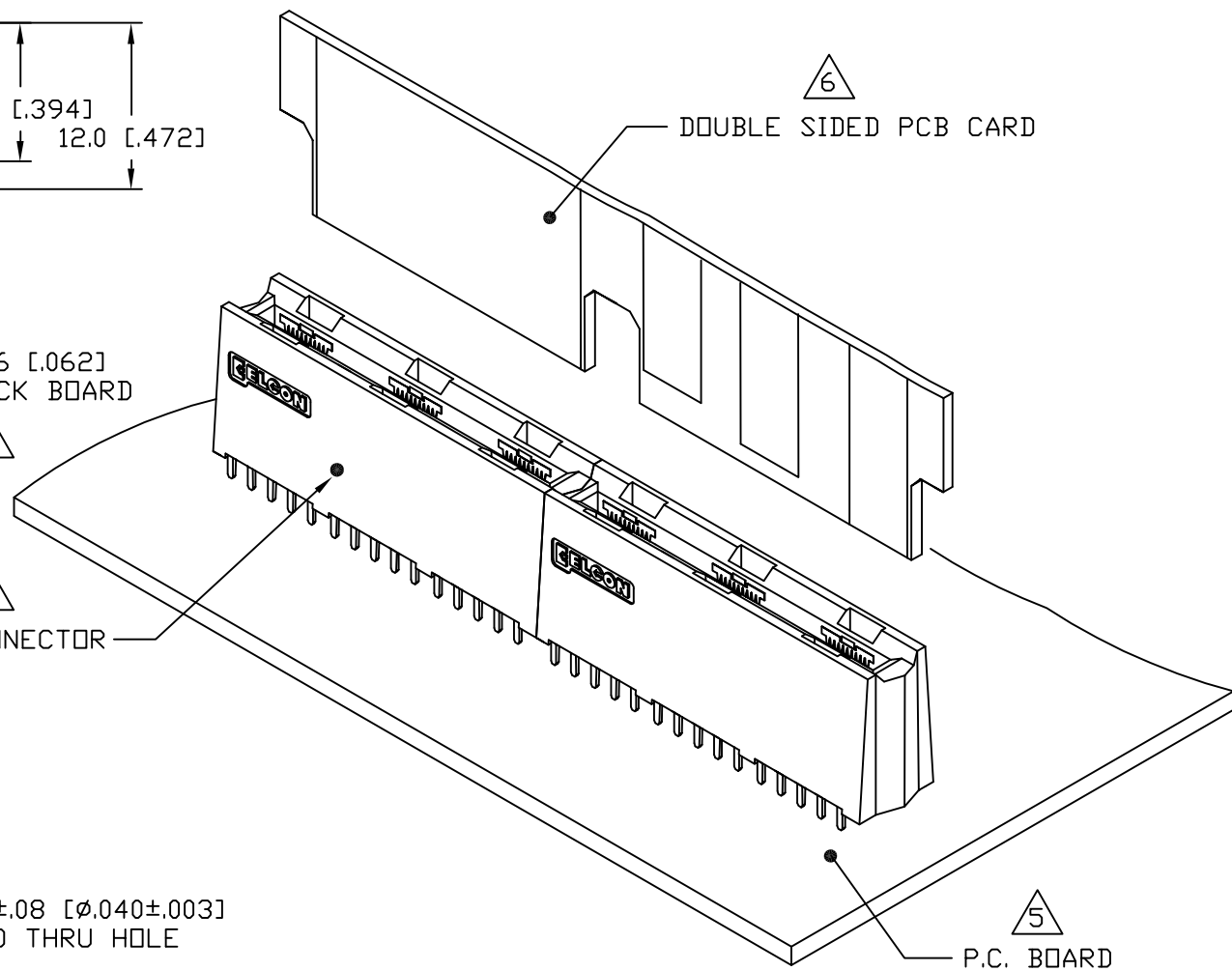
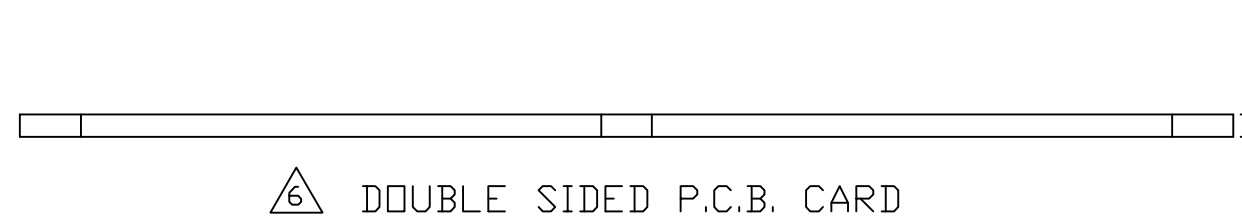
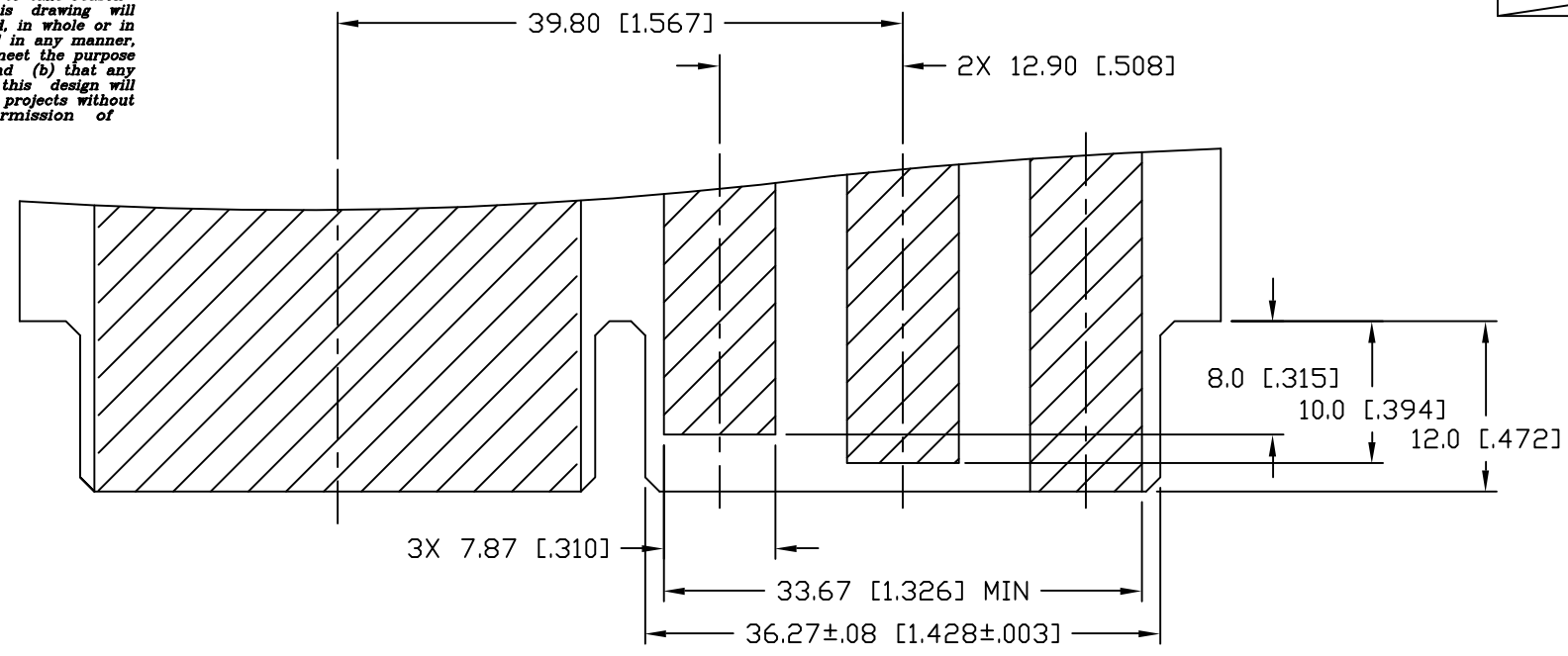
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



MM OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN	DATE	Tyco Electronics Corporation Menlo Park, Ca 94025	
	M.C. CANT	01/19/05		
	CHECKED		TITLE	
	APPROVED			
	APPROVED			
	APPROVED			
D. CHAU	02/11/05	SIZE	DWG NUMBER	REV.
DCA APPROVED	03/02/05	B	C = 6650383	A
M. ALIM				
ACAD FILE NUMBER	C6650383A.DWG		DWG SCALE	2=1
			SH	3 OF 5

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

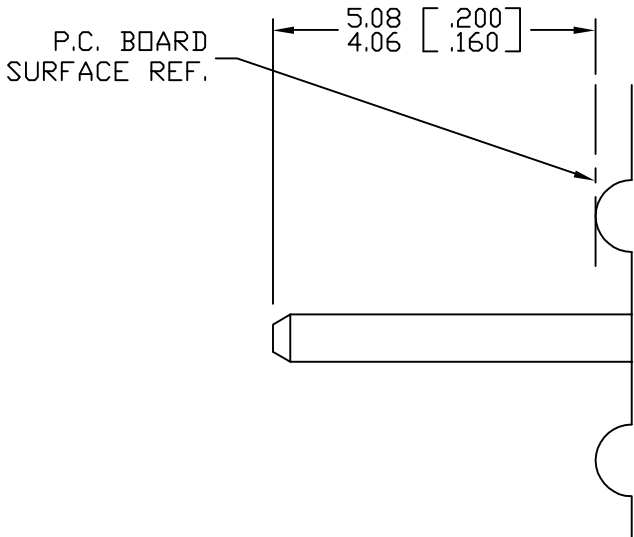


5 RECOMMENDED P.C. BOARD LAYOUT

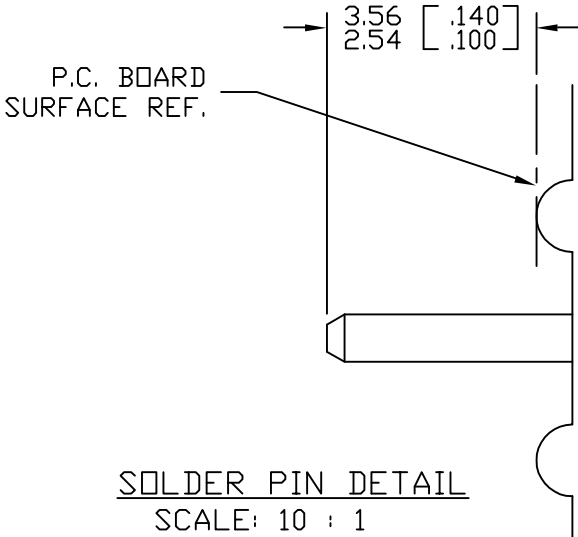
MM OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN	DATE	tyco Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON TITLE USER INFORMATION RECOMMENDED PC BOARD LAYOUT CROWN EDGE	
	M.C. CANT	01/19/05		
	CHECKED		SIZE DWG NUMBER REV.	
	APPROVED			
	APPROVED		B C = 6650383 A	
	D. CHAU	02/11/05		
	DCA APPROVED	03/02/05		
M. ALIM				
ACAD FILE NUMBER		C6650383A.DWG	DWG SCALE 2=1 SH 4 OF 5	

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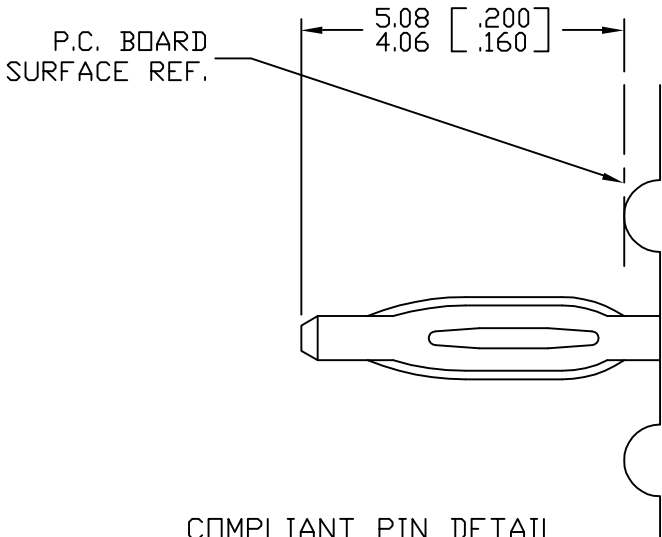
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



SOLDER PIN DETAIL
SCALE: 10 : 1



SOLDER PIN DETAIL
SCALE: 10 : 1



COMPLIANT PIN DETAIL
SCALE: 10 : 1

INSERTION/EXTRACTION FORCES
MAXIMUM PUSH IN: 133.3N PER PIN
[30 LBS]
MINIMUM PUSH OUT: 44.4N PER PIN
[10 LBS]

RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER OR COMPLIANT PRESS FIT
FINISHED HOLE: $\varnothing 1.02$ [.040] $\pm .08$ [.003]
DRILLED HOLE: $\varnothing 1.15$ [.0453] $\pm .013$ [.0005]
COPPER PLATE: .025 [.0010] MINIMUM (PER SURFACE)
TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)

← MM INCH OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN M.C. CANT	DATE 01/19/05	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		USER INFORMATION SOLDER & COMPLIANT TERMINATION CROWN EDGE		
	APPROVED				
	D. CHAU	02/11/05	SIZE	DWG NUMBER	REV.
DCA APPROVED	03/02/05	B	C = 6650383	A	
M. ALIM		ACAD FILE NUMBER C6650383A.DWG		DWG SCALE 2=1	SH 5 OF 5

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

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