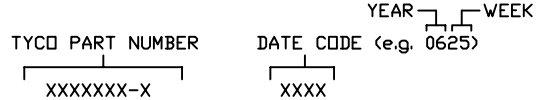


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REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	07/26/06

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



8. CONNECTOR INFORMATION

CONNECTOR	TERMINATION TYPE	PC TAIL LENGTH	RECOMMENDED MOUNTING BOARD	MATING BOARD
SOCKET	SOLDER TAIL (STANDARD)	5.08 [.200] 4.06 [.160]	3.2 [.125] OR THINNER	1.6 [.062] THICK

6. EXAMPLE PCB CONFIGURATION.

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. SOCKET CONNECTOR ACCEPT 1.6 [.062]±10% THICK PCB.

3. FINISHES:

CONTACTS: SELECTIVE GOLD PLATED, .000030" MIN THICK  
 OVER NICKEL PLATED, .000050" MIN THICK  
 TERMINALS: TIN PLATED, MATTE FINISH, .000120" MIN THICK  
 OVER NICKEL PLATED, .000050" MIN THICK

2. MATERIALS:

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

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

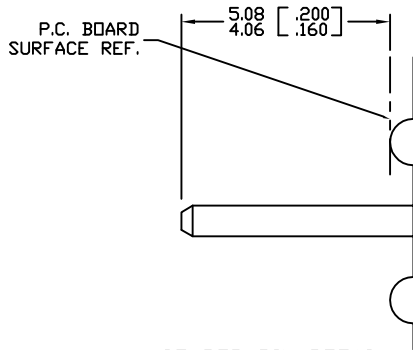
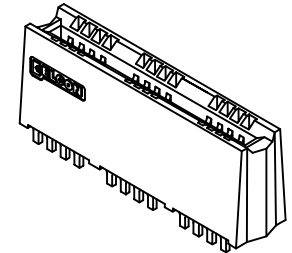
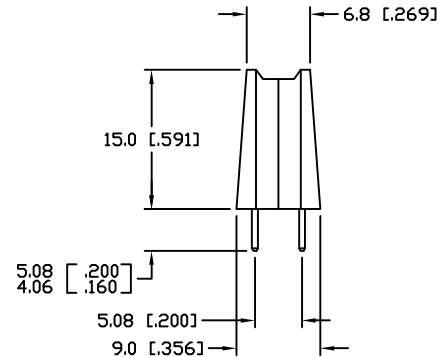
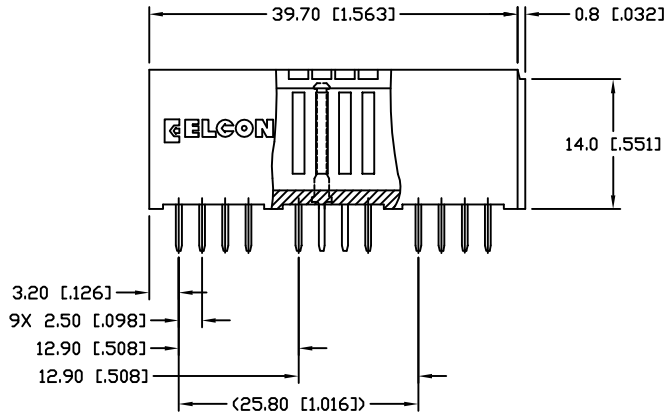
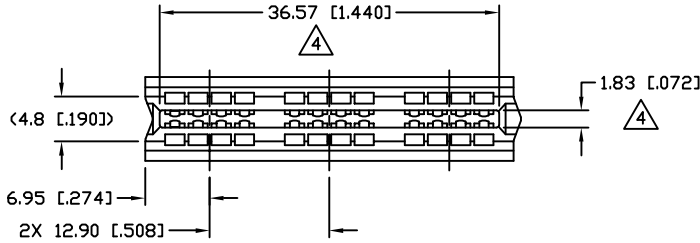
NOTES: UNLESS OTHERWISE SPECIFIED;

6651193-1	AS SHOWN
PART NUMBER	DESCRIPTION

 THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5' DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN HA NGUYEN	DATE 07/26/06	Tyco Electronics Corporation Menlo Park, Ca 94025 	TITLE CONNECTOR, SOCKET STANDARD, SOLDER TAIL CROWN EDGE	SIZE DWG NUMBER B C = 6651193	REV. A
	CHECKED					

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EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



9. SOLDER PIN DETAIL  
SCALE: 10 : 1

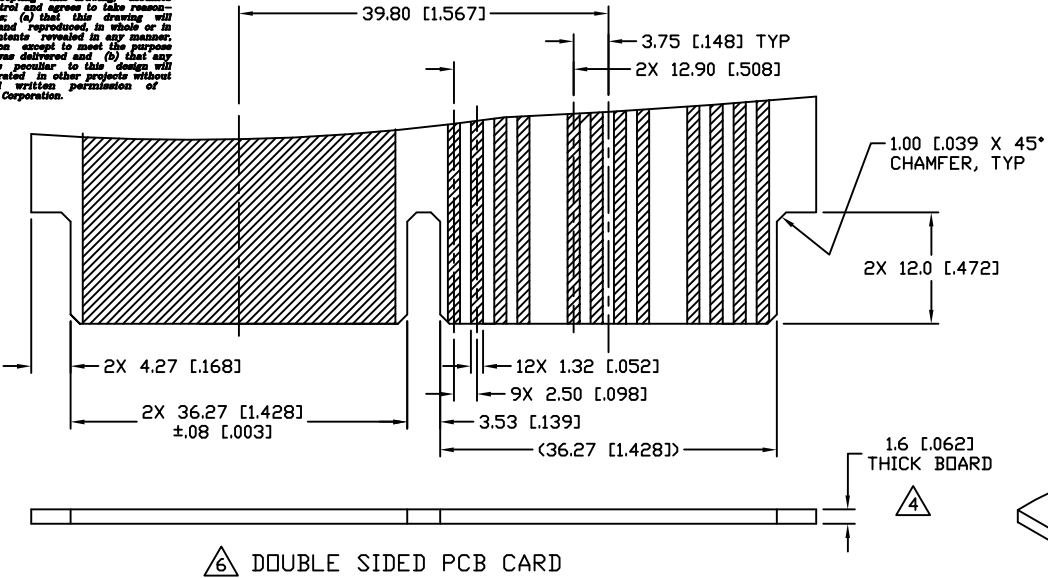
**10 SOLDER TERMINATION AREA**

SCALE: 40 : 1  
 RECOMMENDED PRINTED CIRCUIT HOLE  
 FINISHED HOLE:  $\phi 1.02 \pm 0.08$  [ $\phi 0.040 \pm 0.003$ ]  
 DRILLED HOLE:  $\phi 1.15 \pm 0.013$  [ $\phi 0.0453 \pm 0.0005$ ]  
 COPPER PLATE: 0.025 [0.0010] MINIMUM (PER SURFACE)  
 TIN PLATE: 0.008 [0.0003] MINIMUM (PER SURFACE)

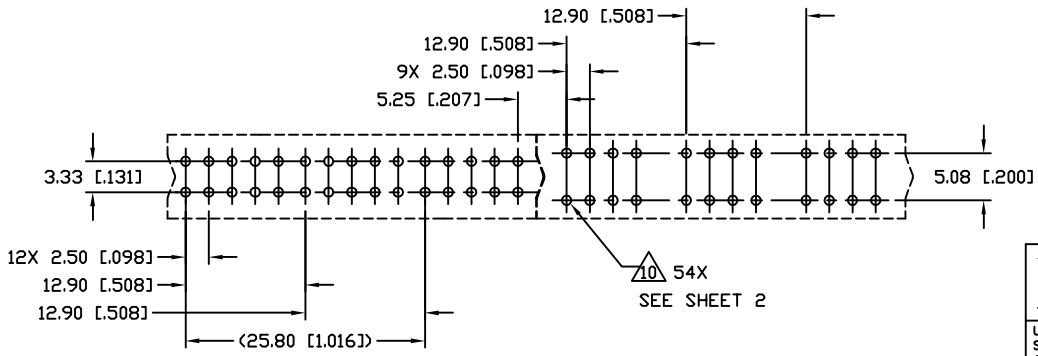
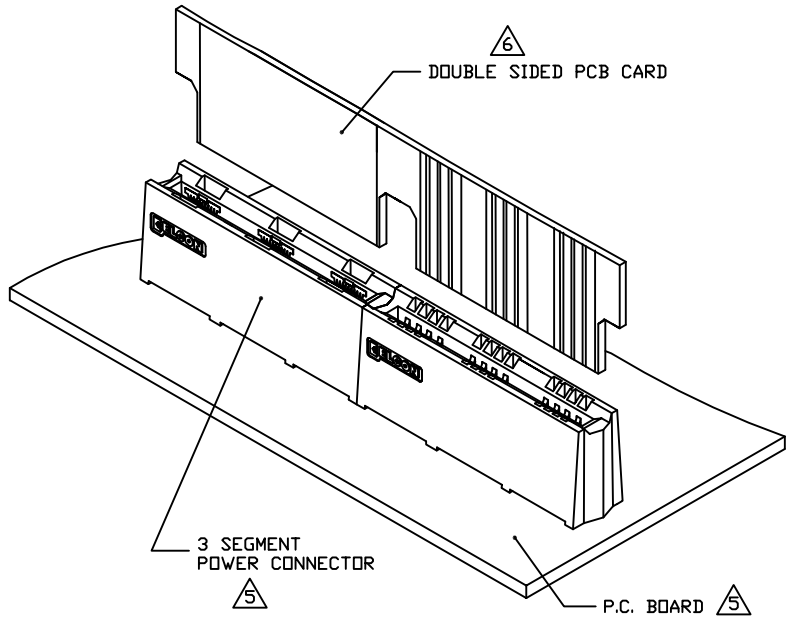
MM INCH OR MM [INCH]  THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES $\pm .5^\circ$ DECIMALS .XX $\pm .25$ [0.10] .X $\pm .5$ [0.20]	DRAWN HA NGUYEN	DATE 07/26/06	 Tyco Electronics Corporation Menlo Park, Ca 94025 	TITLE CONNECTOR, SOCKET STANDARD, SOLDER TAIL CROWN EDGE SIZE DWG NUMBER B C = 6651193 REV. A
	CHECKED			
	APPROVED			
	APPROVED STEVE FLICKINGER DCA APPROVED HA NGUYEN	07/26/06		
ACAD FILE NUMBER	C6651193A.DWG		DWG SCALE 2=1	SH 2 OF 3

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



6 DOUBLE SIDED PCB CARD



5 RECOMMENDED PCB LAYOUT

MM OR MM [INCH]	DRAWN HA NGUYEN	DATE 07/26/06	Tyco Electronics Corporation Menlo Park, Ca 94025		
THIRD ANGLE PROJECTION	CHECKED		TITLE		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES]	APPROVED		USER INFORMATION RECOMMENDED PCB LAYOUT CROWN EDGE		
TOLERANCES	APPROVED		SIZE	DWG NUMBER	REV.
ANGLES ± .5°	STEVE FLICKINGER	07/26/06	B	C = 6651193	A
DECIMALS	DCA APPROVED				
.XX ± .25 [010]	HA NGUYEN	07/26/06			
.X ± .5 [020]	ACAD FILE NUMBER	C6651193A.DWG			
			DWG SCALE	2=1	SH 3 OF 3