



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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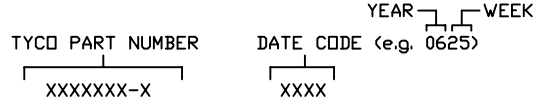
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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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.

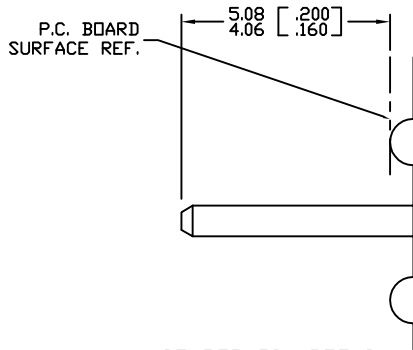
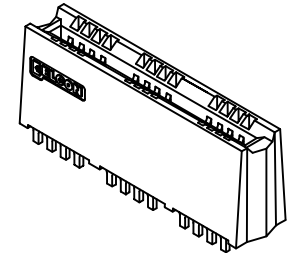
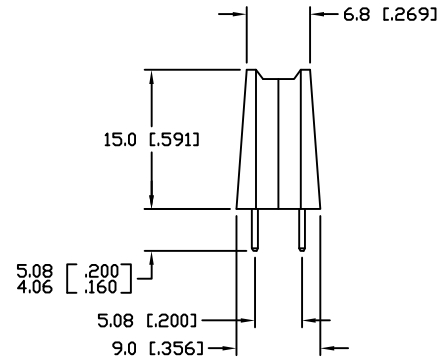
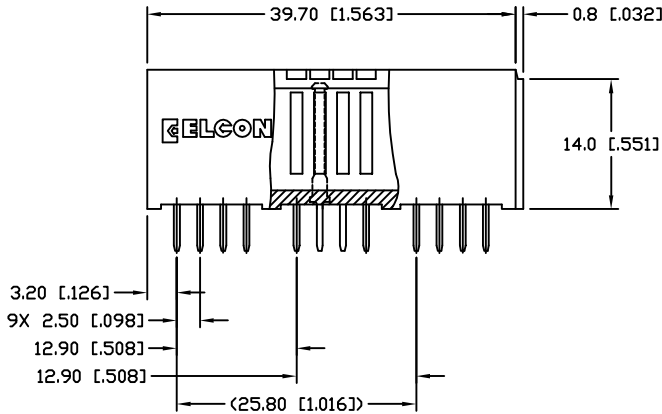
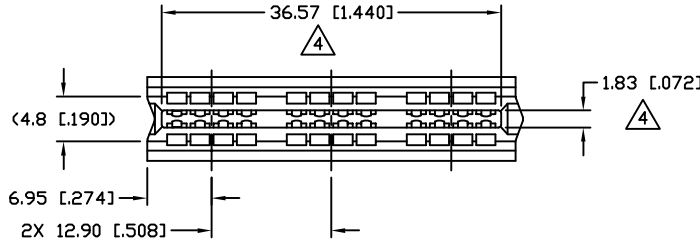
NOTES: UNLESS OTHERWISE SPECIFIED;

6651193-1	AS SHOWN
PART NUMBER	DESCRIPTION

<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES]</p> <p>TOLERANCES</p> <p>ANGLES ± .5°</p> <p>DECIMALS</p> <p>.XX ± .25 [.010]</p> <p>.X ± .5 [.020]</p>	DRAWN HA NGUYEN	DATE 07/26/06	Tyco Electronics Corporation Menlo Park, Ca 94025 	<p>TITLE</p> <p>CONNECTOR, SOCKET STANDARD, SOLDER TAIL CROWN EDGE</p>
	CHECKED			
	APPROVED STEVE FLICKINGER	07/26/06		
	DCA APPROVED HA NGUYEN	07/26/06		
	ACAD FILE NUMBER	C6651193A.DWG		DWG SCALE 2=1 SH 1 OF 3

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REVISIONS			
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:  $\varnothing 1.02 \pm 0.08$  [ $\varnothing 0.40 \pm 0.003$ ]

DRILLED HOLE:  $\varnothing 1.15 \pm 0.013$  [ $\varnothing 0.453 \pm 0.0005$ ]

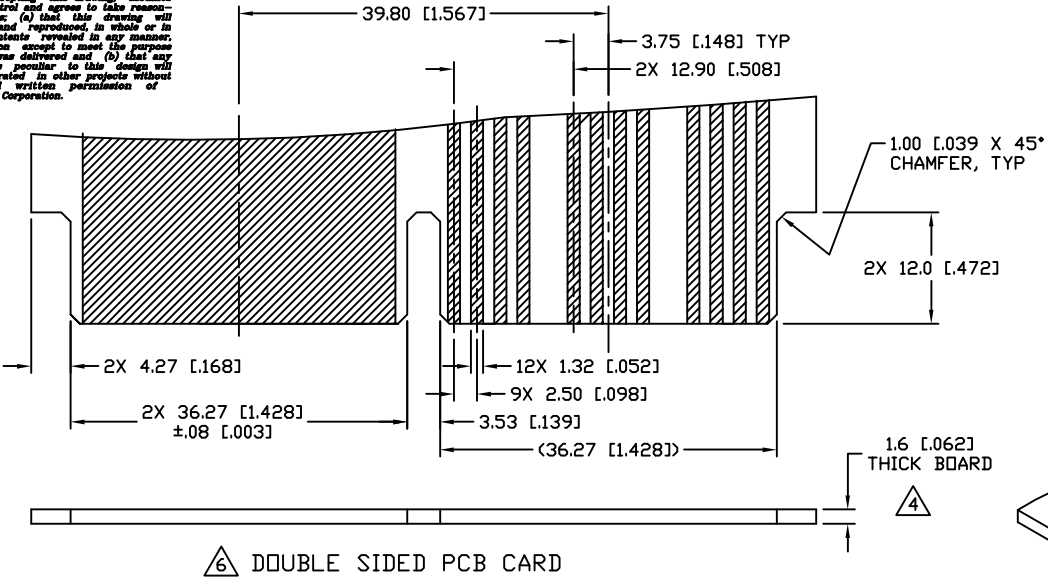
COPPER PLATE: 0.025 [0.0010] MINIMUM (PER SURFACE)

TIN PLATE: 0.008 [0.0003] MINIMUM (PER SURFACE)

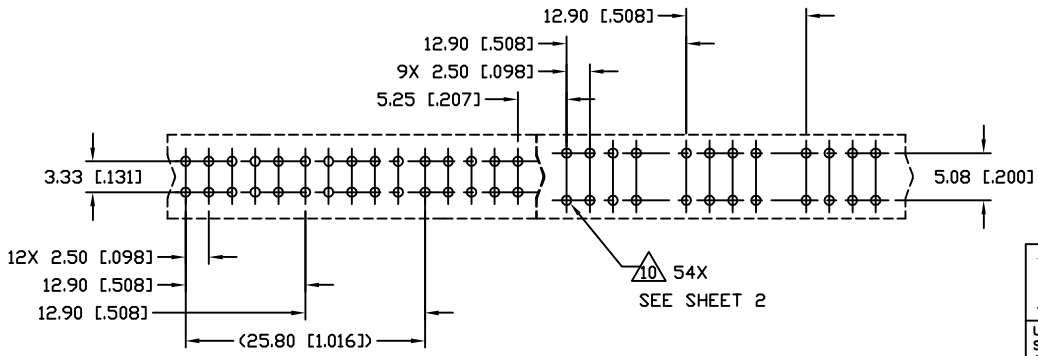
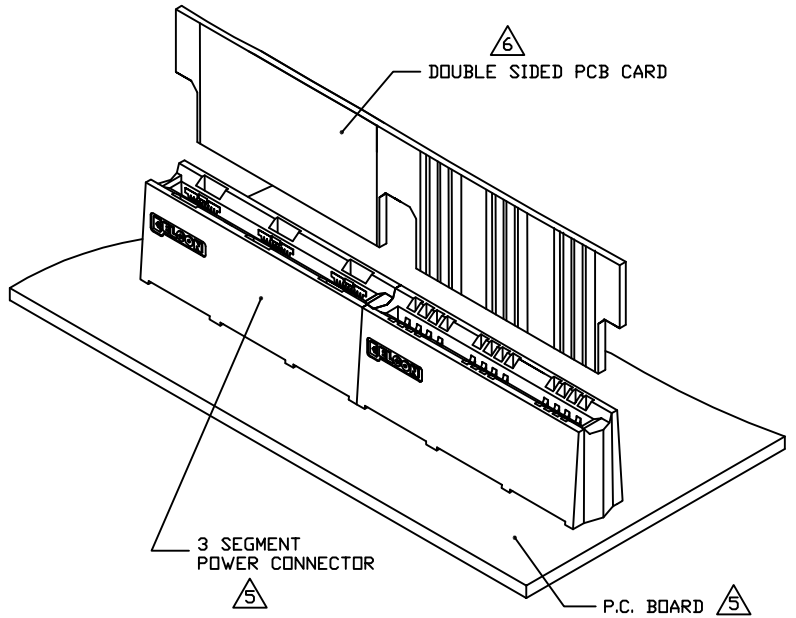
THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES $\pm .5^\circ$ DECIMALS .XX $\pm .25$ [0.010] .X $\pm .5$ [0.020]	DRAWN HA NGUYEN	DATE 07/26/06	Tyco Electronics Corporation Menlo Park, Ca 94025 	TITLE CONNECTOR, SOCKET STANDARD, SOLDER TAIL CROWN EDGE	SIZE B	DWG NUMBER 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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		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