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.

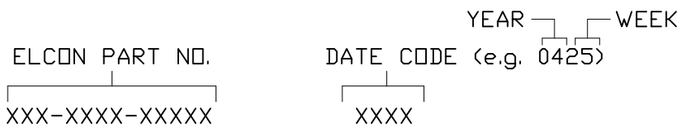
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

REVISIONS			
EC	REV	DESCRIPTION	DATE
	A2	REVISED PER ECO-11-005140	25MAR11

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



7. RECOMMENDED PRESSING FIXTURE:
FIX00058 FOR COMPLIANT APPLICATION IS AVAILABLE.
PLEASE CONSULT FACTORY.

△6 EXAMPLE PCB CONFIGURATION.

△5 THIS CONFIGURATION WITH 2-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,
.000030" MIN. THK,
OVER NICKEL PER QQ-N-290

TERMINALS: SELECTIVE TIN PER ASTM B-545,
OVER NICKEL PER QQ-N-290

2. MATERIALS:

INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK
UL94V-0 FLAMMABILITY RATED.

POWER CONTACTS: COPPER 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;

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

9. PART NUMBER INFORMATION

	CONNECTOR	REFERENCE PART NO	ELCON PART NUMBER	TERMINATION TYPE	PC TAIL LENGTH DIM "A"	RECOMMENDED MOUNTING BOARD	MATING BOARD
△10 OBSOLETE	SOCKET	~~6650534-2~~	287-0022-12100	SOLDER TAIL (SHORT)	3.56 [.140] 2.54 [.100]	1.6 [.062] THICK	1.6 [.062] THICK
	SOCKET	~~6650534-3~~	287-0022-12300	SOLDER TAIL (STANDARD)	5.08 [.200] 4.06 [.160]	3.2 [.125] OR THINNER	1.6 [.062] THICK
	SOCKET	6650534-1	287-0022-11300	COMPLIANT TAIL	5.08 [.200] 4.06 [.160]	2.3 [.093] OR THICKER	1.6 [.062] THICK

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	HA NGUYEN	06/24/04
CHECKED		
APPROVED		
APPROVED	D. CHAU	06/25/04
DCA APPROVED	M. ALIM	07/21/04
ACAD FILE NUMBER	C6650534A.DWG	

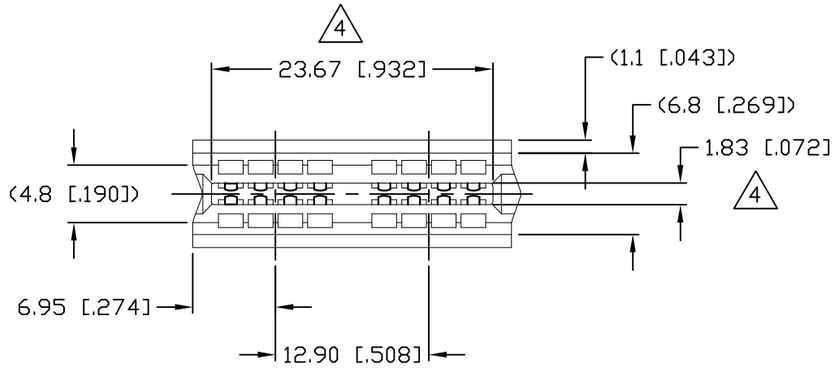
TE Connectivity

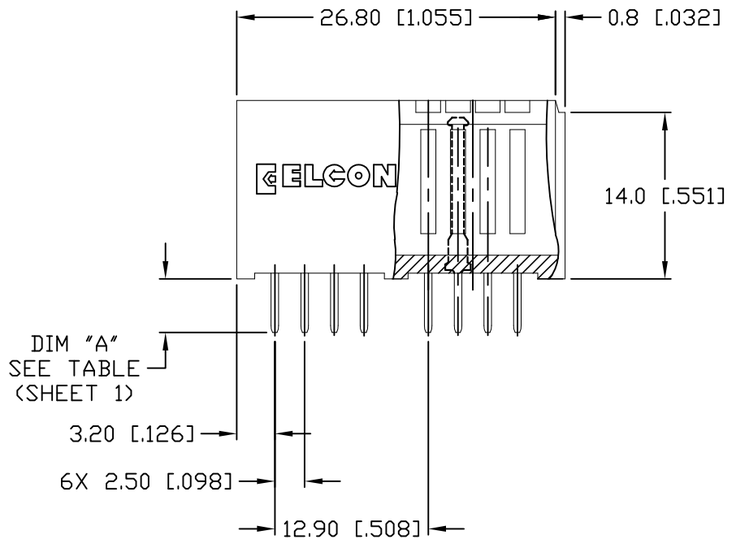
TITLE
SOCKET CONNECTOR, CROWNEDGE
PN: 287-0022-12100/287-0022-12300
PN: 287-0022-11300

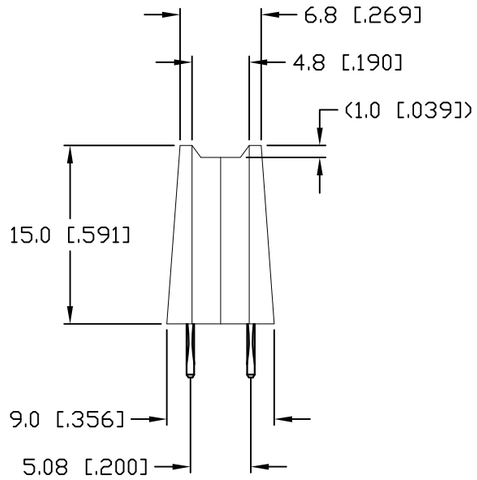
SIZE	DWG NUMBER	REV.
B	C- 6650534	A2

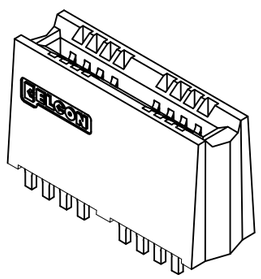
DWG SCALE 2=1 SH 1 OF 5

REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



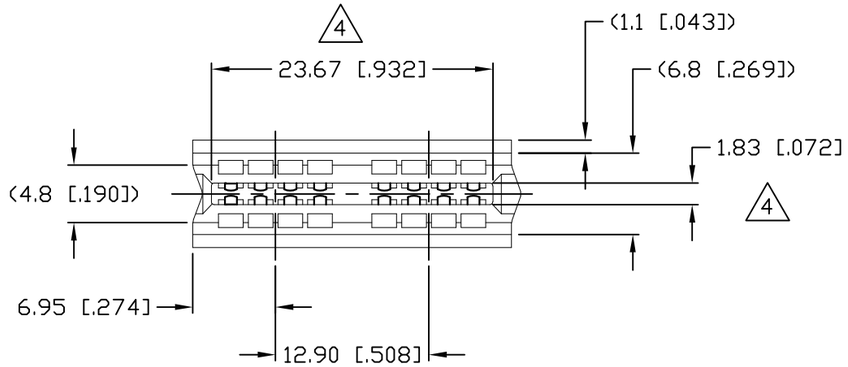


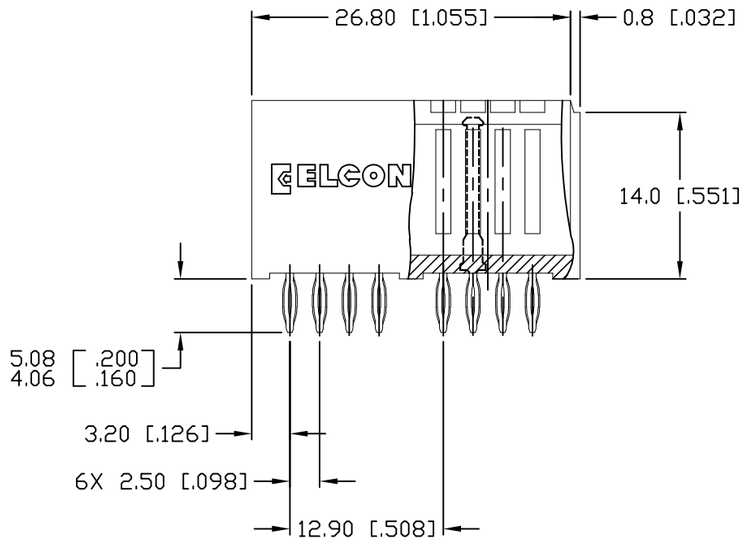


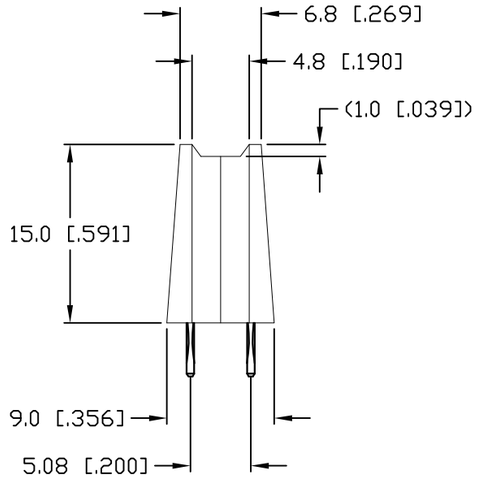


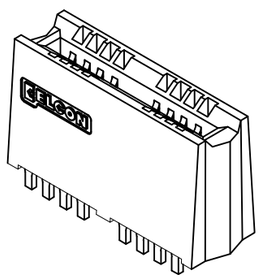
MM / INCH OR MM [INCH] THIRD ANGLE PROJECTION	DRAWN HA NGUYEN	DATE 06/24/04	TE Connectivity
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	CHECKED		TITLE: SOCKET CONNECTOR, CROWNEDGE STRAIGHT, 2 SEG, 16 SIGNAL, SOLDER PN: 287-0022-12100/287-0022-12300
	APPROVED		
	APPROVED D. CHAU	06/25/04	SIZE B — DWG NUMBER C-6650534 — REV. A2
	DCA APPROVED M. ALIM	07/21/04	
	ACAD FILE NUMBER C6650534A.DWG		DWG SCALE 2=1 — SH 2 OF 5

REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



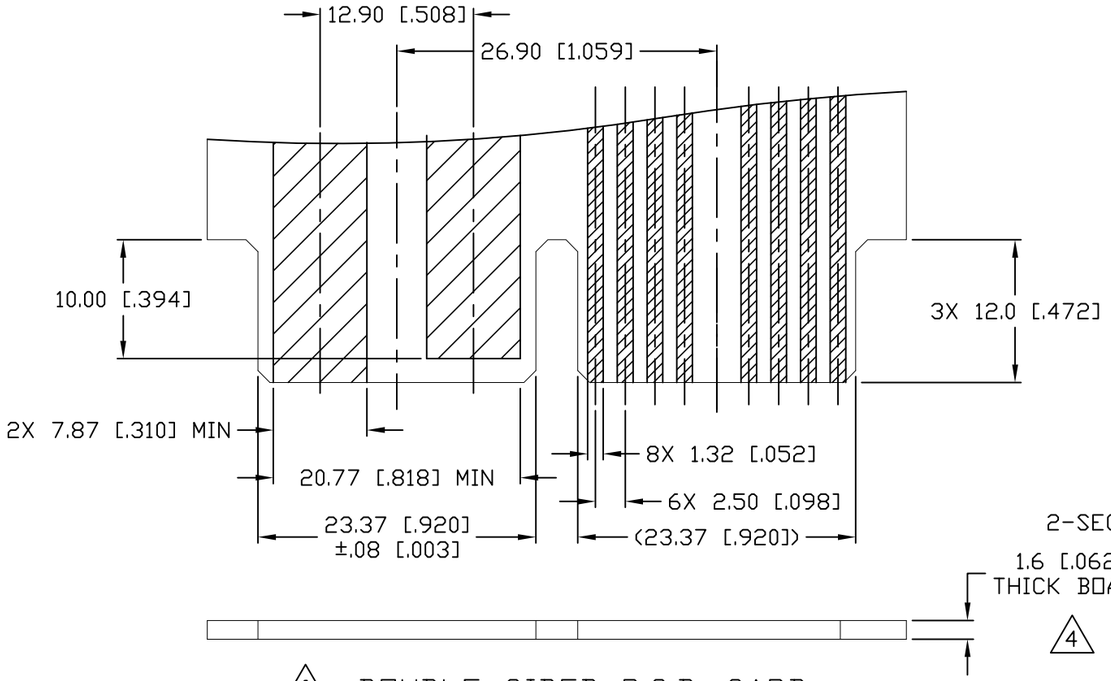




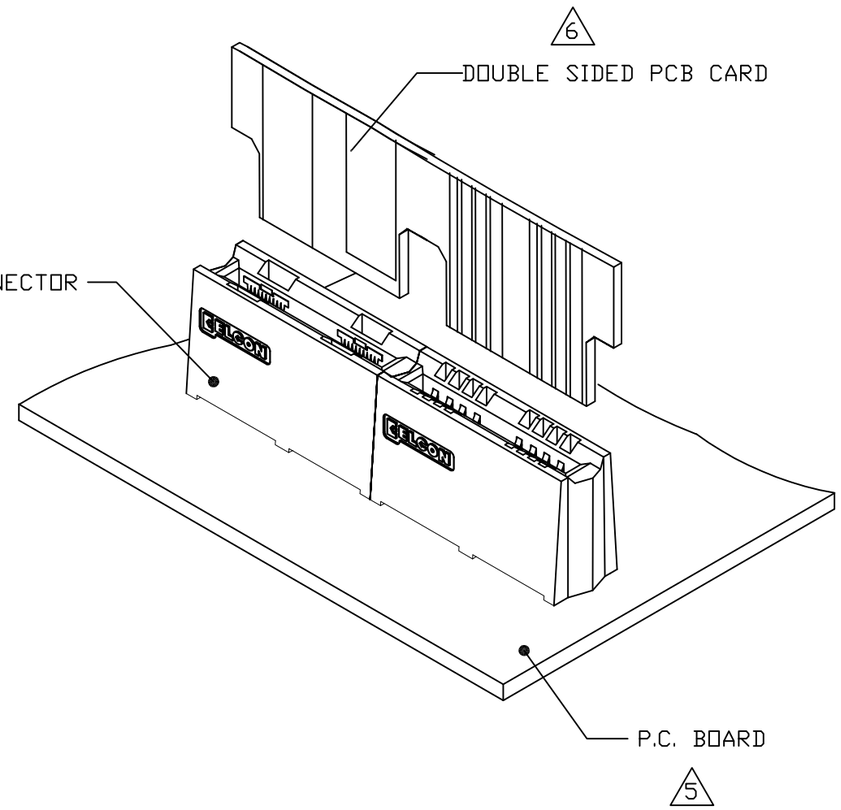


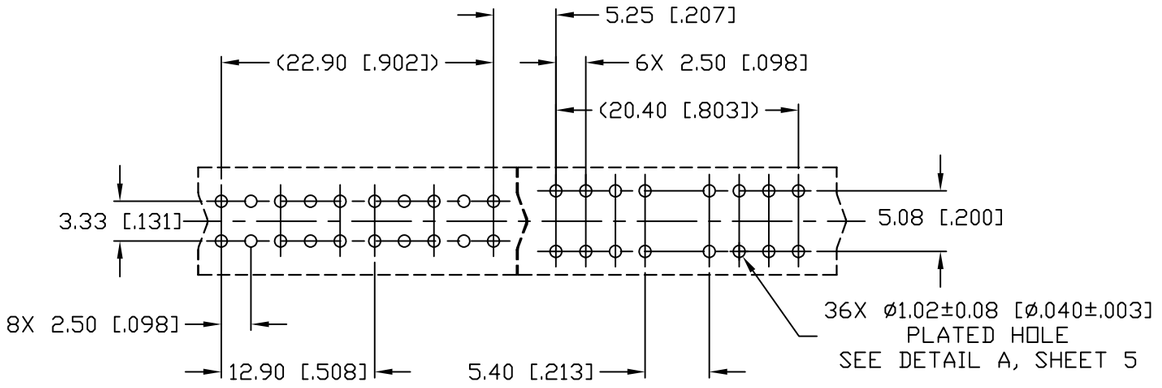
MM / INCH OR MM [INCH] THIRD ANGLE PROJECTION	DRAWN HA NGUYEN	DATE 06/24/04	TE Connectivity
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	CHECKED		TITLE: SOCKET CONNECTOR, CROWNEDGE STRAIGHT, 2 SEG, 16 SIGNAL, COMPLIANT PN: 287-0022-11300
	APPROVED		
	APPROVED D. CHAU	06/25/04	SIZE B / DWG NUMBER C-6650534 / REV. A2
	DCA APPROVED M. ALIM	07/21/04	
	ACAD FILE NUMBER C6650534A.DWG		DWG SCALE 2=1 / SH 3 OF 5

REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



6 DOUBLE SIDED P.C.B. CARD

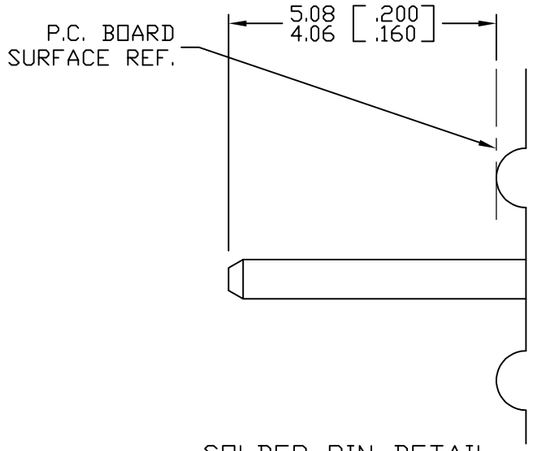




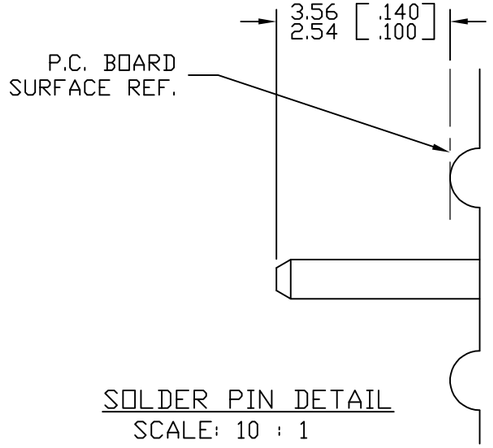
5 RECOMMENDED P.C. BOARD LAYOUT

MM / INCH OR MM [INCH] THIRD ANGLE PROJECTION	DRAWN HA NGUYEN	DATE 06/24/04	TE Connectivity
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	CHECKED		TITLE: USER INFORMATION RECOMMENDED PC BOARD LAYOUT CROWNEDGE
	APPROVED		
	APPROVED D. CHAU	06/25/04	SIZE B / DWG NUMBER C-6650534 / REV. A2
	DCA APPROVED M. ALIM	07/21/04	
	ACAD FILE NUMBER C6650534A.DWG		DWG SCALE 2=1 / SH 4 OF 5

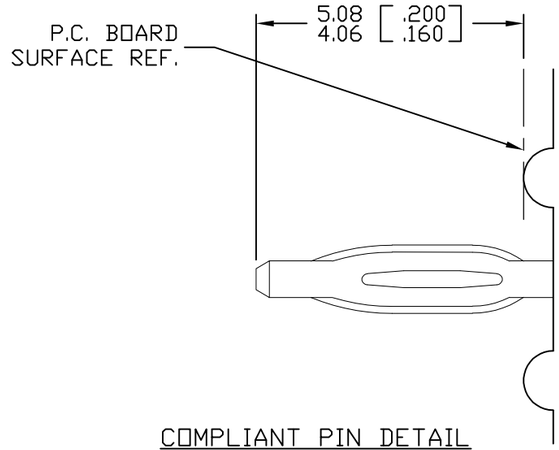
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



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: Ø1.02 [.040] ±.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MINIMUM (PER SURFACE)
TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)

DETAIL A

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	HA NGUYEN	06/24/04
CHECKED		
APPROVED		
APPROVED	D. CHAU	06/25/04
DCA APPROVED	M. ALIM	07/21/04
ACAD FILE NUMBER	C6650534A.DWG	

TE Connectivity

TITLE
USER INFORMATION
SOLDER & COMPLIANT TERMINATION
CROWNEDGE

SIZE	DWG NUMBER	REV.
B	C-6650534	A2

DWG SCALE 2=1 SH 5 OF 5