



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

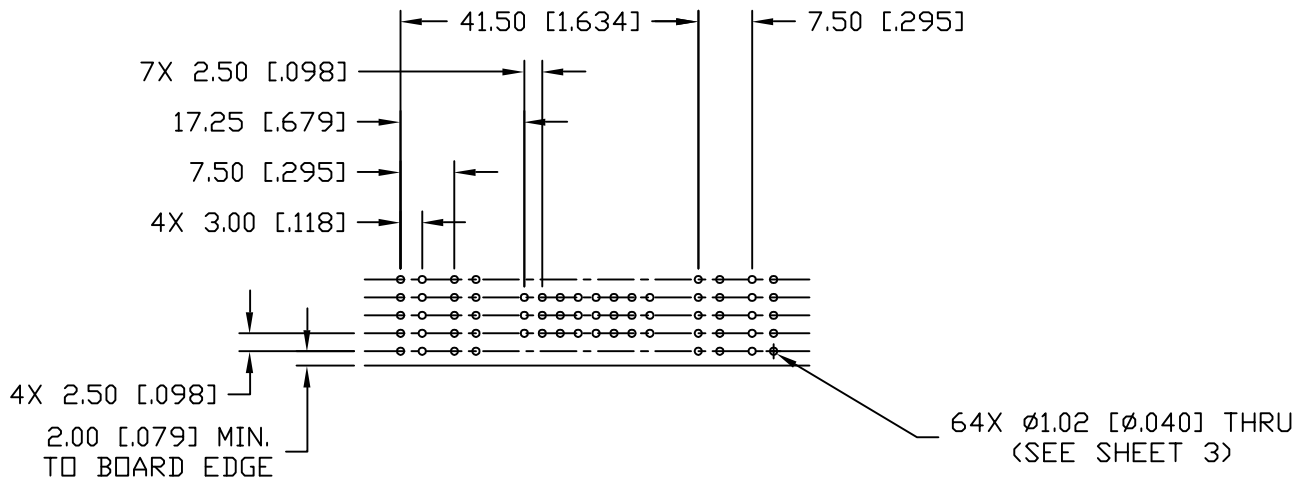
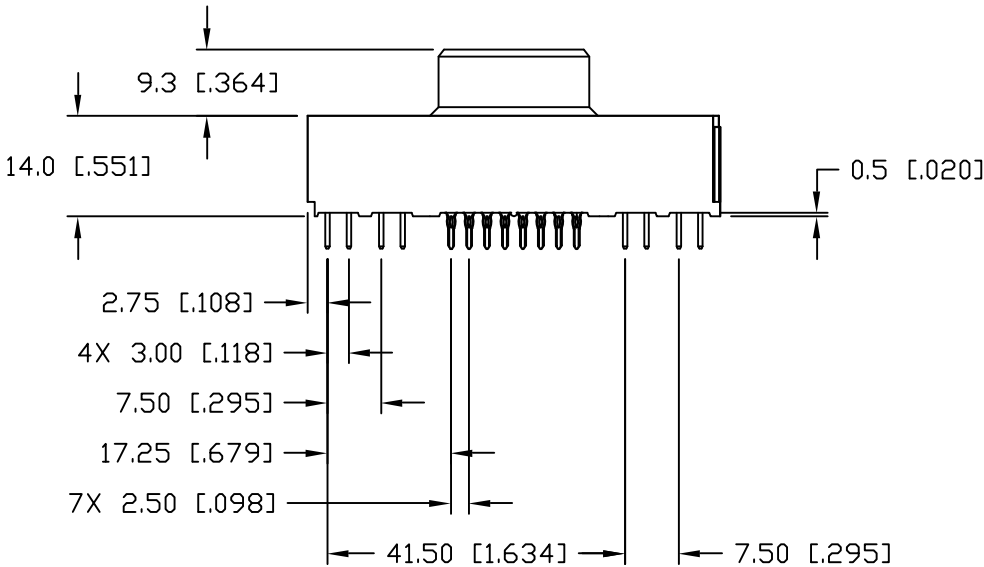
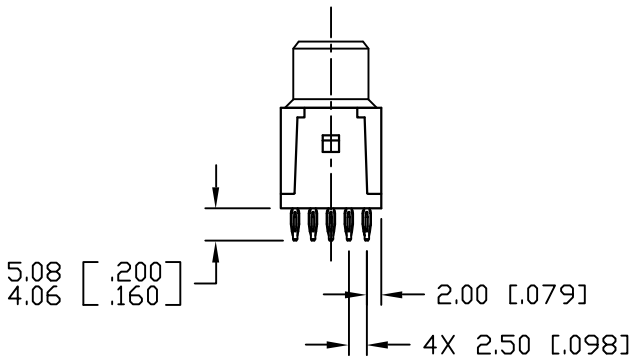
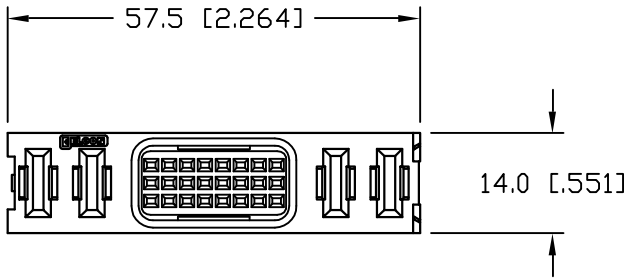
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



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REVISIONS			
EC	REV	DESCRIPTION	DATE
SEE SHEET 1			

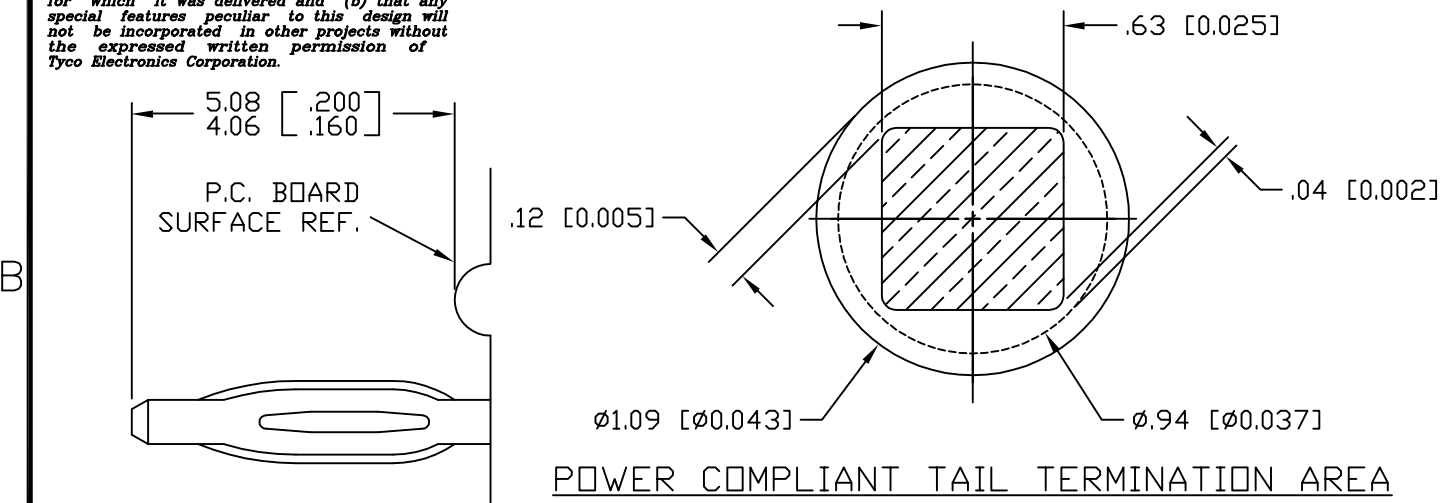


PRINTED CIRCUIT LAYOUT

← 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 25MAY99	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, FLATPAQ STRAIGHT, COMPLIANT TAILS (DEDICATED) PN: 278-0629-10200E		
	APPROVED		SIZE	DWG NUMBER	REV.
	D. CHAU	02SEP04	B	C = 6646444	E
DCA APPROVED	03SEP04				
M. ALIM					
ACAD FILE NUMBER		C6646444E.DWG		DWG SCALE 1 = 1	SH 2 OF 3

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



POWER COMPLIANT TAIL TERMINATION AREA

SCALE: 40 : 1

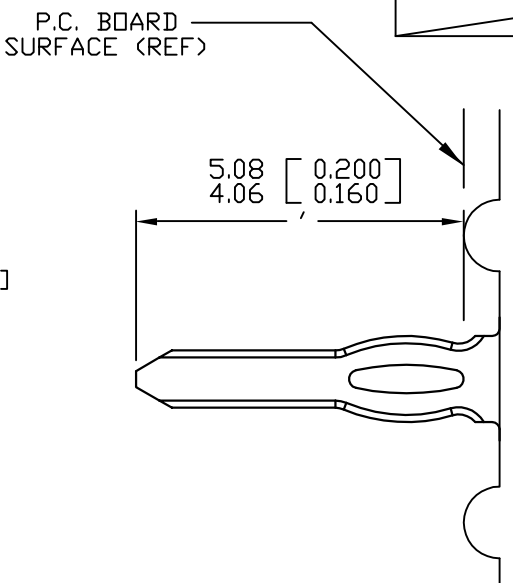
RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER OR COMPLIANT PRESS FIT

FINISHED HOLE: $\phi 1.02 [0.040] \pm .08 [0.003]$
DRILLED HOLE: $\phi 1.15 [0.0453] \pm .013 [0.0005]$
COPPER PLATE: .025 [0.0010] MINIMUM (PER SURFACE)
TIN PLATE: .008 [0.0003] MINIMUM (PER SURFACE)

POWER COMPLIANT TAIL DETAIL

SCALE: 10 : 1

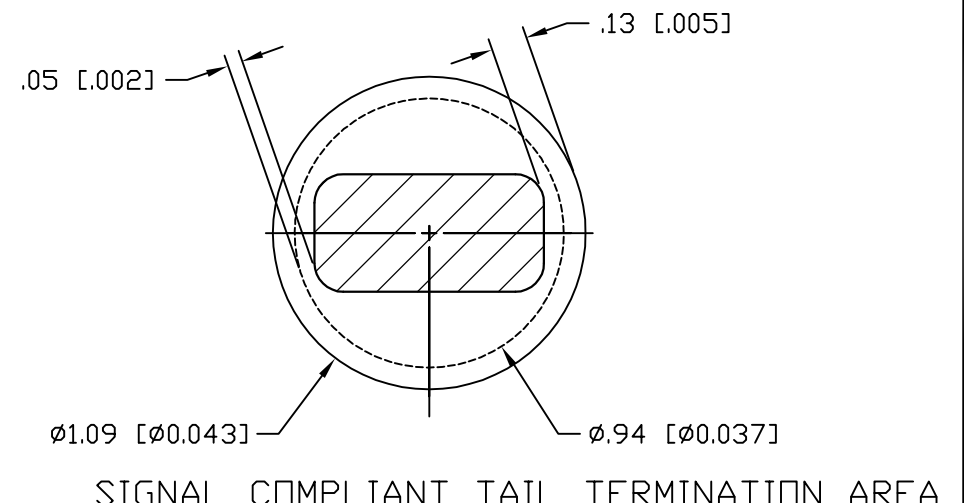
INSERTION/EXTRACTION FORCES
MAXIMUM PUSH IN: 133.3N PER PIN
[30 LBS]
MINIMUM PUSH OUT: 44.4N PER PIN
[10 LBS]



SIGNAL COMPLIANT TAIL 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]

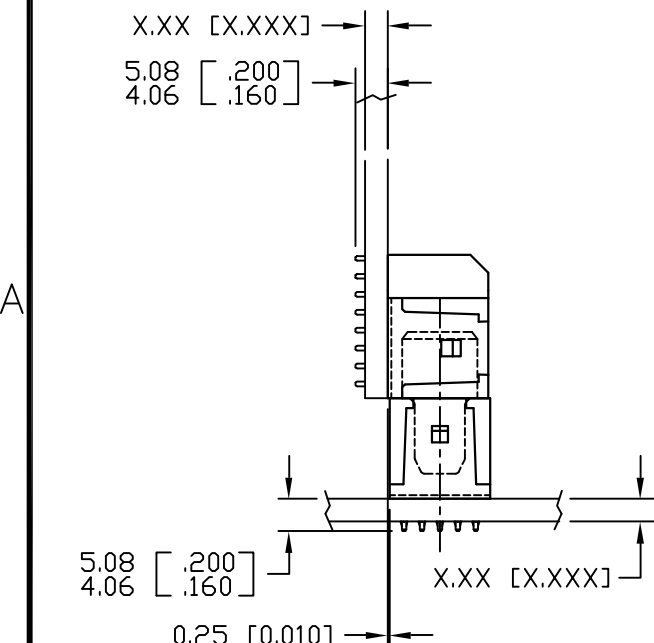


SIGNAL COMPLIANT TAIL TERMINATION AREA

SCALE: 40 : 1

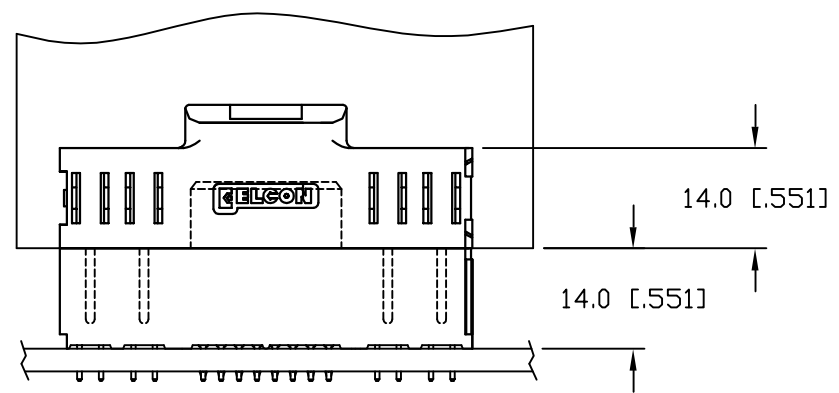
RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER OR COMPLIANT PRESS FIT

FINISHED HOLE: $\phi 1.02 [0.040] \pm .08 [0.003]$
DRILLED HOLE: $\phi 1.15 [0.0453] \pm .013 [0.0005]$
COPPER PLATE: .025 [0.0010] MINIMUM (PER SURFACE)
TIN PLATE: .008 [0.0003] MINIMUM (PER SURFACE)



MATED CONDITION

278-0629-10200 WITH 479-0629-00100 OR 479-0629-00300



MM INCH 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 M.C.CANT	DATE 25MAY99	tyco Tyco Electronics Corporation Electronics Menlo Park, Ca 94025 ELCON	
	CHECKED			
	APPROVED		TITLE USER INFORMATION COMPLIANT TAIL TERMINATION AND MATED CONDITION	
	APPROVED			
	D. CHAU	02SEP04	SIZE B	DWG NUMBER C = 6646444
	M. ALIM	03SEP04	REV. E	
ACAD FILE NUMBER C6646444E.DWG			DWG SCALE 1=1	SH 3 OF 3