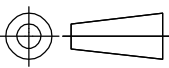
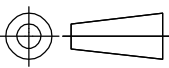
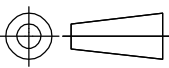


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THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION																																																																																																												
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8. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER: YEAR WEEK PART NUMBER DATE CODE (e.g. 0425) XXX-XXXX-XXXXX XXXX 7. RECOMMENDED PRESSING TOOL: FIX00058 FOR PART NUMBER 285-0112-01300. CONTACT ELCON FOR TOOLING QUOTE OR TO ORDER. 6. EXAMPLE PCB CONFIGURATION. 5. THIS 2X2 SEGMENT POWER AND SIGNAL CONFIGURATION SHOWN IS 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 .000030" MIN THK OVER NICKEL .000040" MIN THK. 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<table><tr><th>CONNECTOR</th><th>TYCO PART NUMBER</th><th>TERMINATION TYPE</th><th>PC TAIL LENGTH DIM "A"</th><th>RECOMMENDED MOUNTING BOARD</th><th>MATING BOARD</th></tr><tr><td>SOCKET</td><td>6643460-1</td><td>SOLDER TAIL (SHORT)</td><td>3.56 [.140] 2.54 [.100]</td><td>1.6 [.062] THICK</td><td>1.6 [.062] THICK</td></tr><tr><td>SOCKET</td><td>6643460-2</td><td>SOLDER TAIL (STANDARD)</td><td>5.08 [.200] 4.06 [.160]</td><td>3.2 [.125] OR THINNER</td><td>1.6 [.062] THICK</td></tr><tr><td>SOCKET</td><td>6643460-3</td><td>COMPLIANT TAIL</td><td>5.08 [.200] 4.06 [.160]</td><td>2.3 [.093] OR THICKER</td><td>1.6 [.062] THICK</td></tr></table> <table><tr><td colspan="2">THIS DRAWING IS A CONTROLLED DOCUMENT.</td><td colspan="2">DWN G.PETERS 04JAN2007</td><td colspan="4"> tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608 </td></tr><tr><td colspan="2">DIMENSIONS: mm</td><td colspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED:</td><td colspan="2">CHK D.ORRIS 04JAN2007</td><td colspan="2">NAME</td></tr><tr><td colspan="2"></td><td colspan="2">0 PLC ± - 1 PLC ± .5 [.010] 2 PLC ± .25 [.020] 3 PLC ± - 4 PLC ± - ANGLES ± .5</td><td colspan="2">APVD S.FLICKINGER 04JAN2007</td><td colspan="2">SOCKET CONNECTOR, CROWN EDGE</td></tr><tr><td colspan="2">MATERIAL -</td><td colspan="2">FINISH -</td><td colspan="2">PRODUCT SPEC -</td><td colspan="2">-</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">APPLICATION SPEC -</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">WEIGHT -</td><td colspan="2">RESTRICTED TO -</td></tr><tr><td colspan="4">CUSTOMER DRAWING</td><td colspan="2">SIZE A3</td><td colspan="2">CAGE CODE 00779</td></tr><tr><td colspan="4"></td><td colspan="2">DRAWING NO C-6643460</td><td colspan="2"></td></tr><tr><td colspan="4"></td><td colspan="2">SCALE 1:1</td><td colspan="2">SHEET 1 OF 6</td></tr><tr><td colspan="4"></td><td colspan="2">REV B</td><td colspan="2"></td></tr></table>									CONNECTOR	TYCO PART NUMBER	TERMINATION TYPE	PC TAIL LENGTH DIM "A"	RECOMMENDED MOUNTING BOARD	MATING BOARD	SOCKET	6643460-1	SOLDER TAIL (SHORT)	3.56 [.140] 2.54 [.100]	1.6 [.062] THICK	1.6 [.062] THICK	SOCKET	6643460-2	SOLDER TAIL (STANDARD)	5.08 [.200] 4.06 [.160]	3.2 [.125] OR THINNER	1.6 [.062] THICK	SOCKET	6643460-3	COMPLIANT TAIL	5.08 [.200] 4.06 [.160]	2.3 [.093] OR THICKER	1.6 [.062] THICK	THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G.PETERS 04JAN2007		tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608				DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D.ORRIS 04JAN2007		NAME				0 PLC ± - 1 PLC ± .5 [.010] 2 PLC ± .25 [.020] 3 PLC ± - 4 PLC ± - ANGLES ± .5		APVD S.FLICKINGER 04JAN2007		SOCKET CONNECTOR, CROWN EDGE		MATERIAL -		FINISH -		PRODUCT SPEC -		-						APPLICATION SPEC -								WEIGHT -		RESTRICTED TO -		CUSTOMER DRAWING				SIZE A3		CAGE CODE 00779						DRAWING NO C-6643460								SCALE 1:1		SHEET 1 OF 6						REV B			
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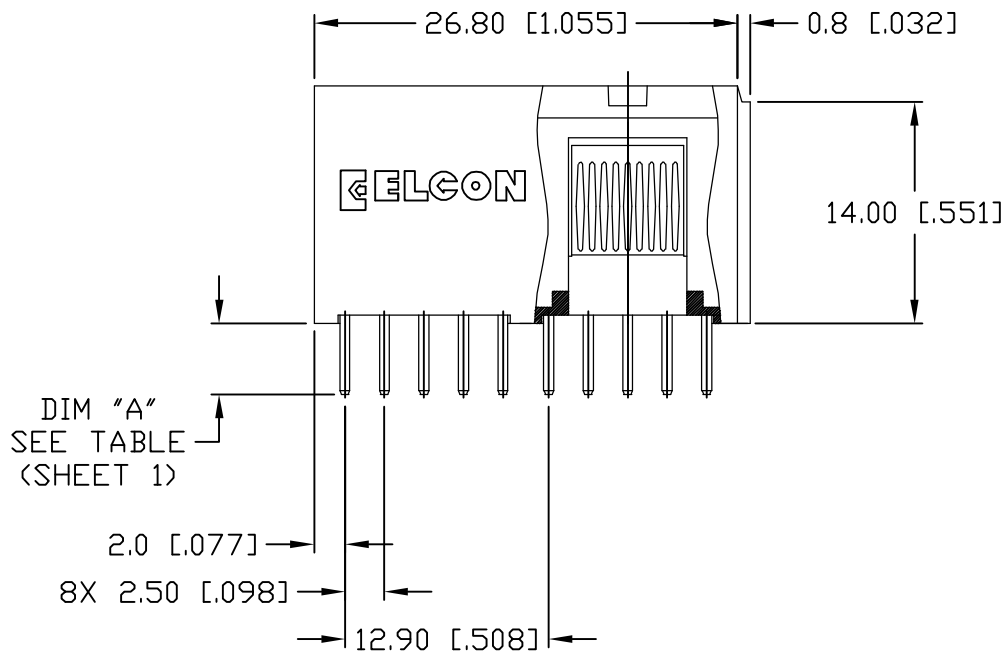
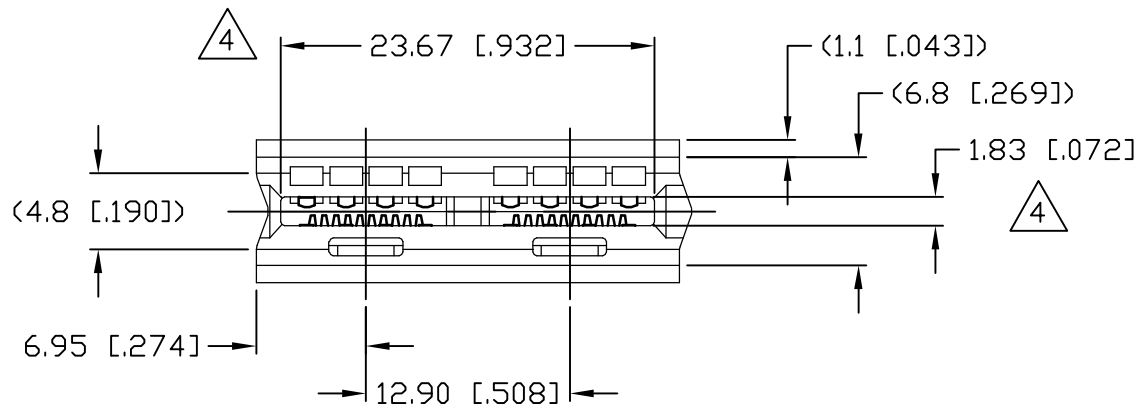
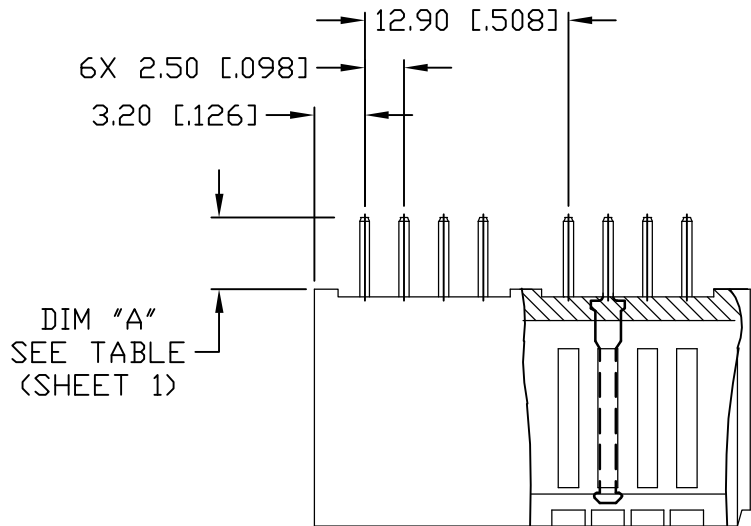
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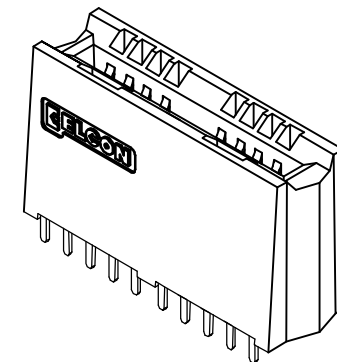
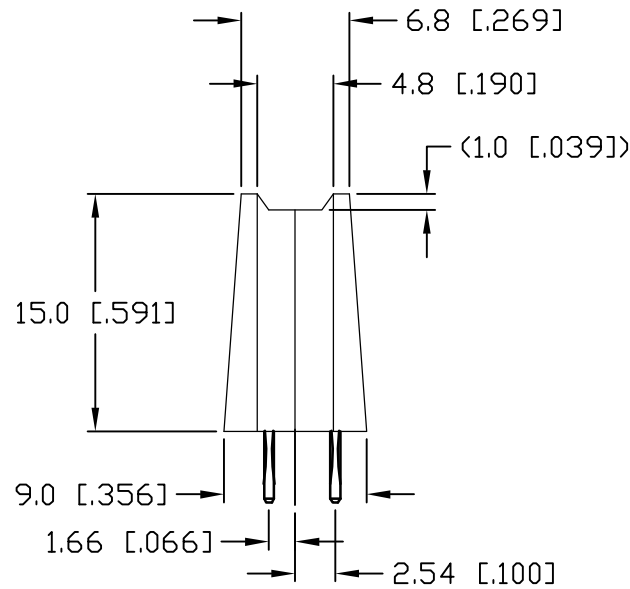
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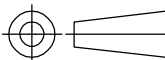
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		—	SEE SHEET 1	—	—	—



VIEW SHOWN (SOLDER TAILS)
P/N'S 6643460-1 & -2



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		APVD S.FLICKINGER	04JAN2007	NAME									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SOCKET CONNECTOR, CROWN EDGE									
		0 PLC ± -		—									
		1 PLC ± .5 [.010]											
		2 PLC ± .25 [.020]											
		3 PLC ± -											
		4 PLC ± -											
ANGLES ± .5		PRODUCT SPEC		—									
		APPLICATION SPEC		—									
MATERIAL		FINISH		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
—		—		A3		00779		C-6643460		—			
CUSTOMER DRAWING								SCALE 1:1		SHEET 2 OF 6		REV B	

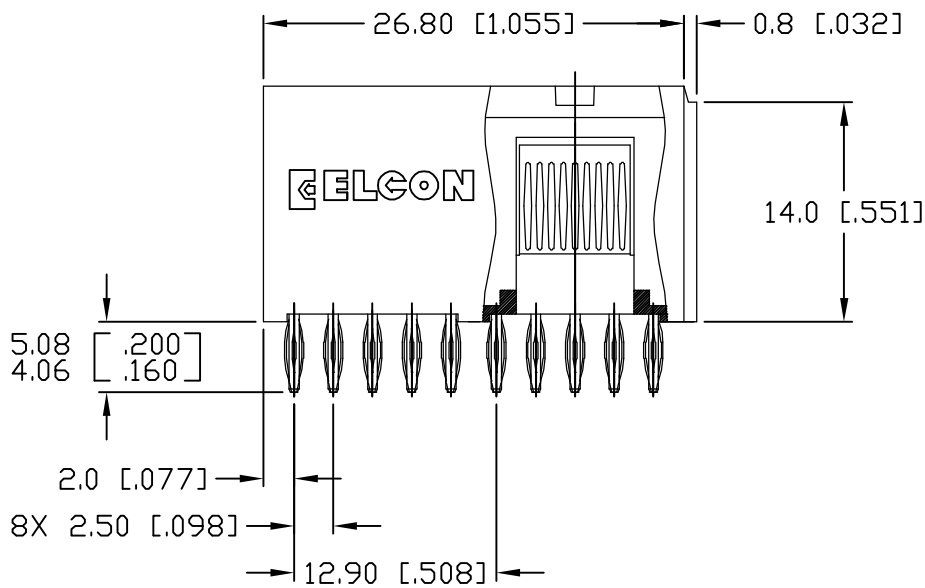
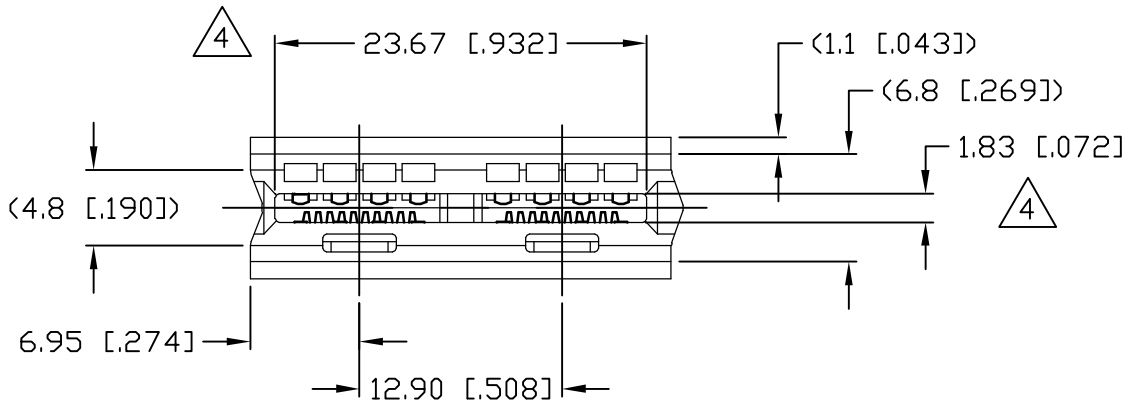
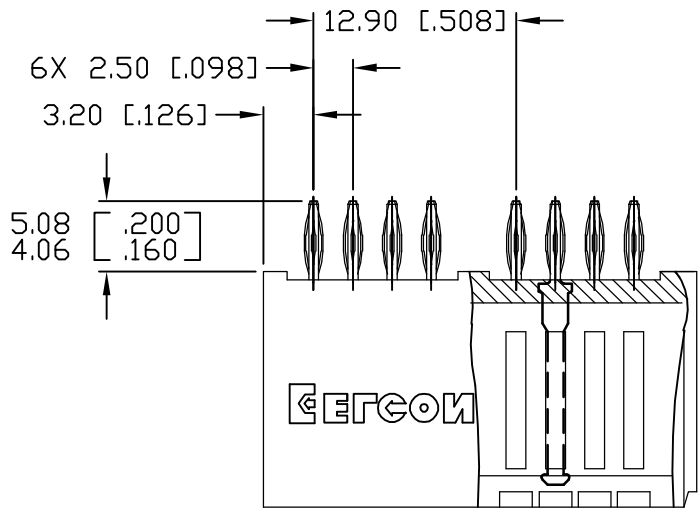
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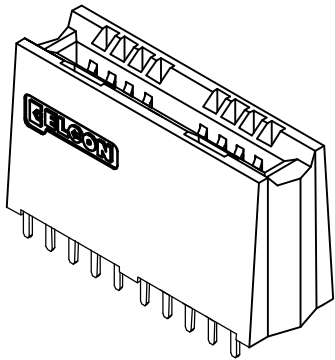
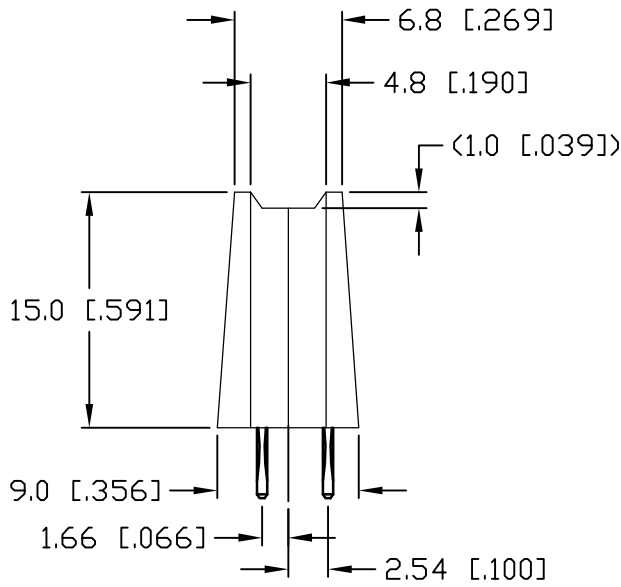
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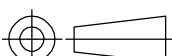
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		—	SEE SHEET 1	—	—	—



VIEW SHOWN (COMPLIANT TAILS)
P/N'S 6643460-3



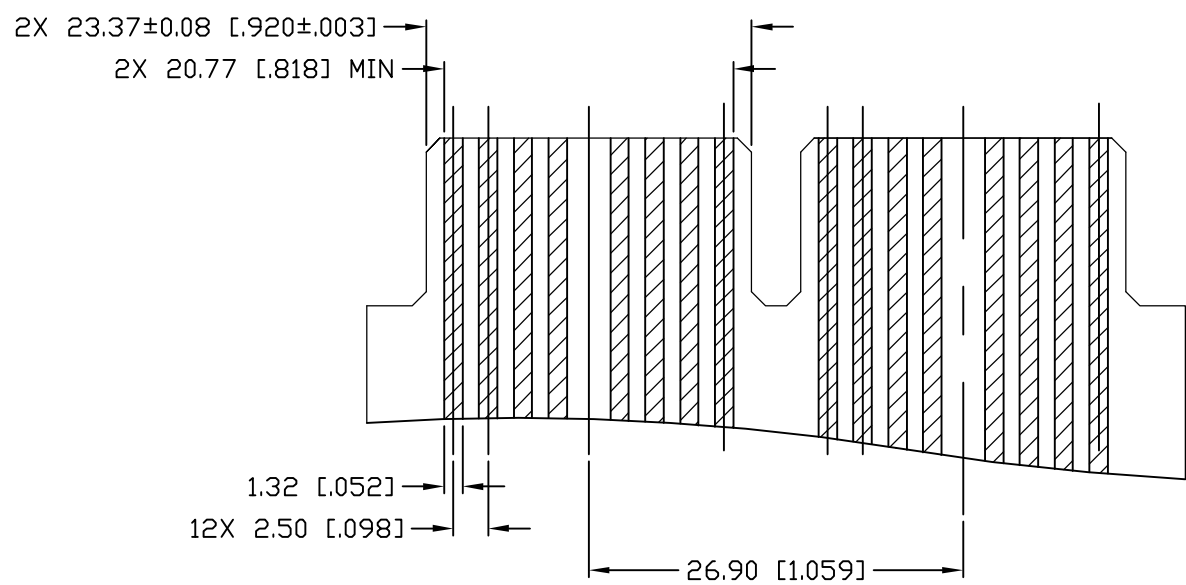
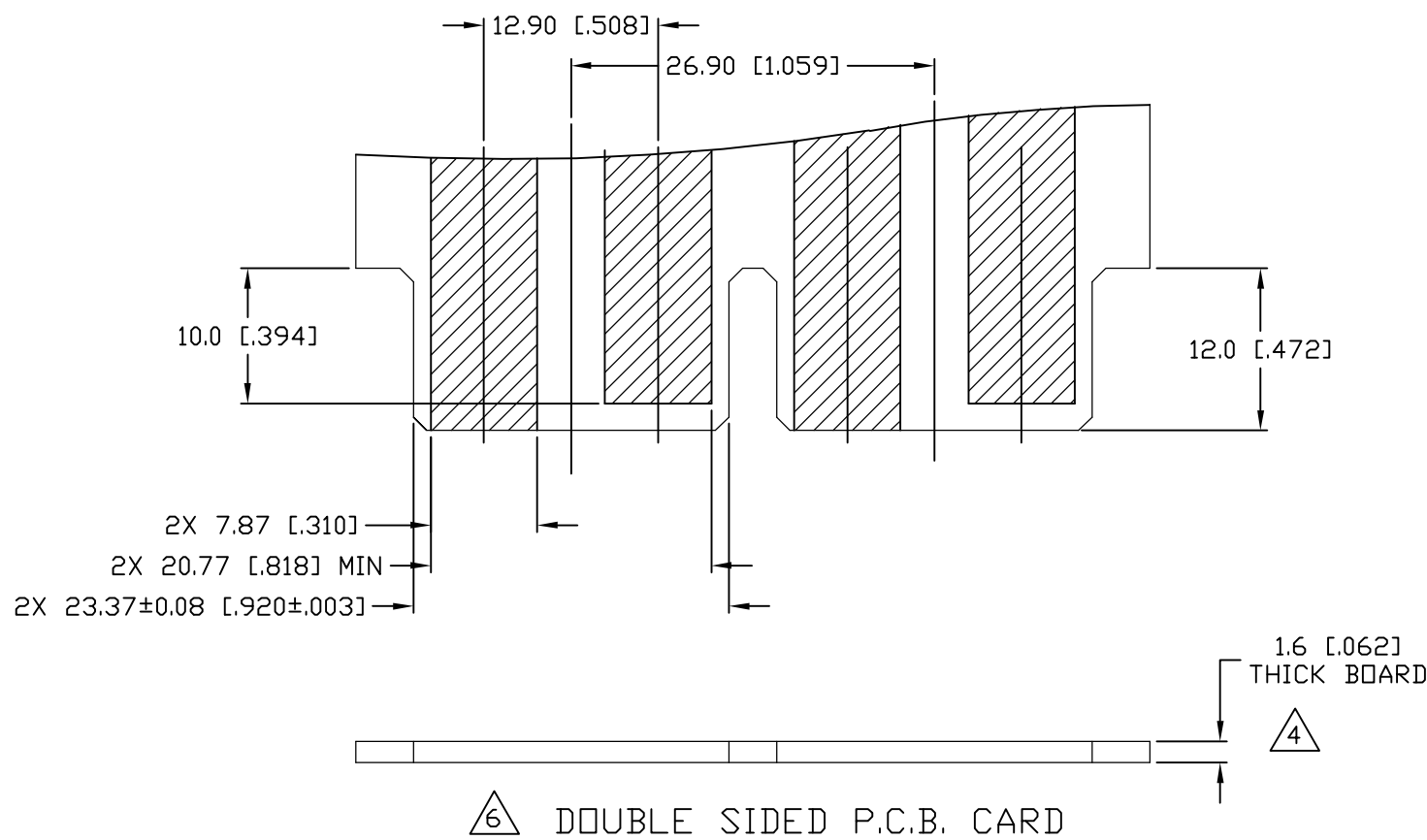
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G.PETERS 04JAN2007		tyco Electronics		Tyco Electronics Corporation					
		CHK D.ORRIS 04JAN2007				Harrisburg, PA 17105-3608					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± .5 [.010] 2 PLC ± .25 [.020] 3 PLC ± - 4 PLC ± - ANGLES ± .5		APVD S.FLICKINGER 04JAN2007		NAME SOCKET CONNECTOR, CROWN EDGE -					
				PRODUCT SPEC -							
				APPLICATION SPEC -							
				WEIGHT -							
				MATERIAL -		FINISH -		SIZE A3		CAGE CODE 00779	
CUSTOMER DRAWING						SCALE 1:1		SHEET 3 OF 6		REV B	

D

C

B

A



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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SOCKET CONNECTOR, CROWN EDGE —											
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1 PLC ± .5 [.010]															
2 PLC ± .25 [.020]															
3 PLC ± —		APVD S.FLICKINGER 04JAN2007		SIZE CAGE CODE DRAWING NO RESTRICTED TO											
4 PLC ± —		PRODUCT SPEC													
ANGLES ± .5		—													
APPLICATION SPEC		—													
MATERIAL	FINISH	WEIGHT		A3		00779		C=6643460		—					
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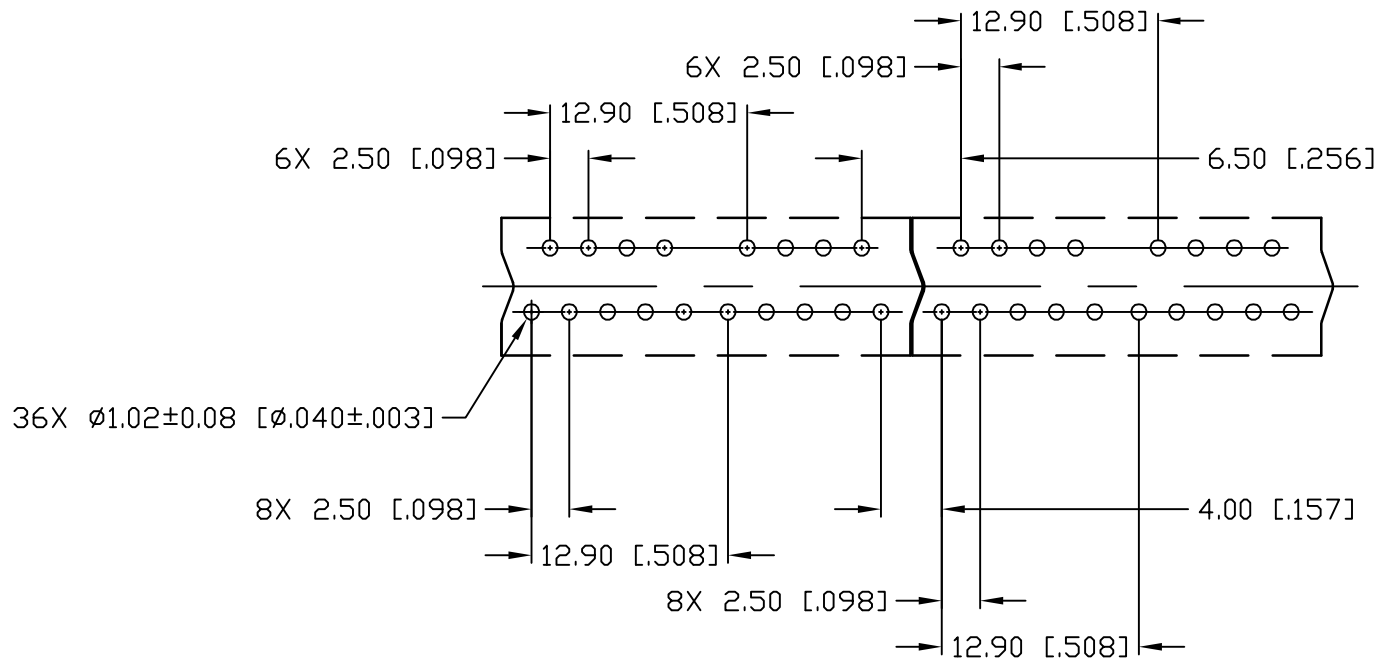
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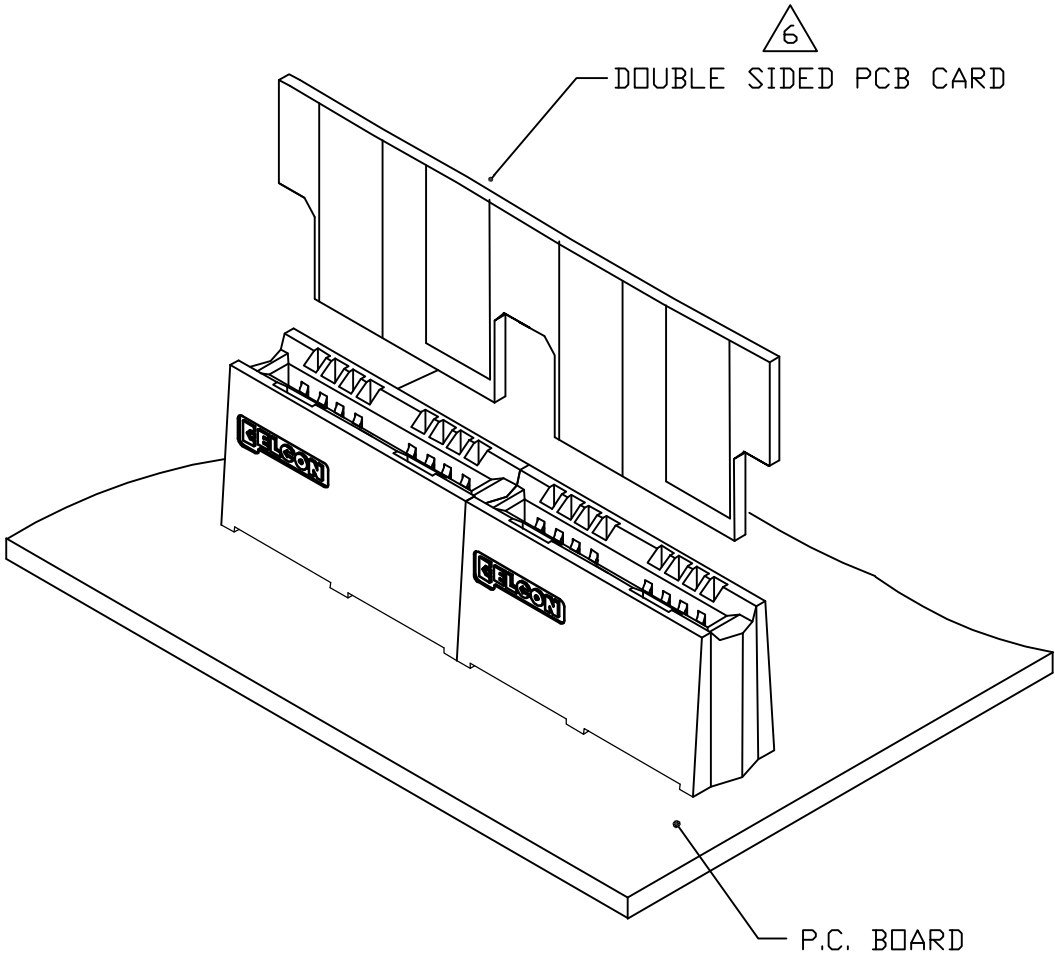
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		—	SEE SHEET 1	—	—	—



△ RECOMMENDED P.C. BOARD LAYOUT



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		CHK D.ORRIS 04JAN2007								
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				PRODUCT SPEC -						
				APPLICATION SPEC -						
				WEIGHT -						
				MATERIAL -		FINISH -		SIZE A3	CAGE CODE 00779	DRAWING NO C-6643460
CUSTOMER DRAWING						SCALE 1:1		SHEET 5 OF 6		REV B

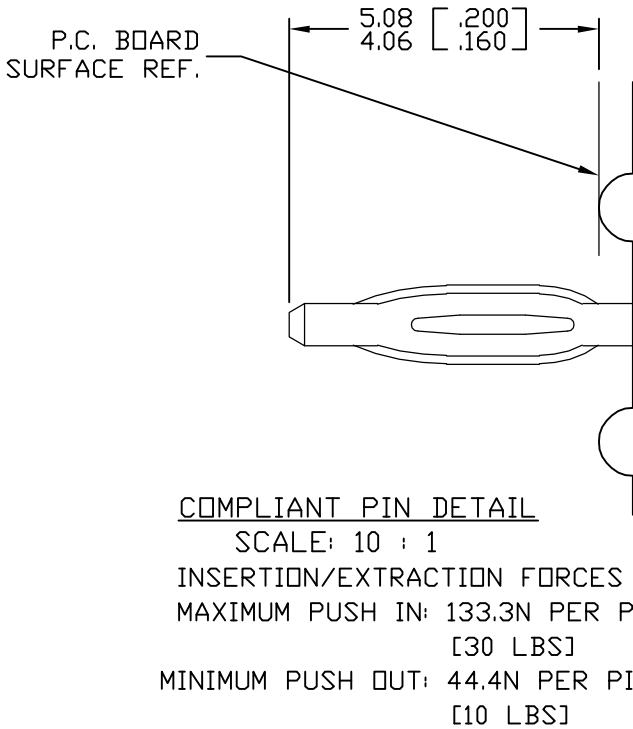
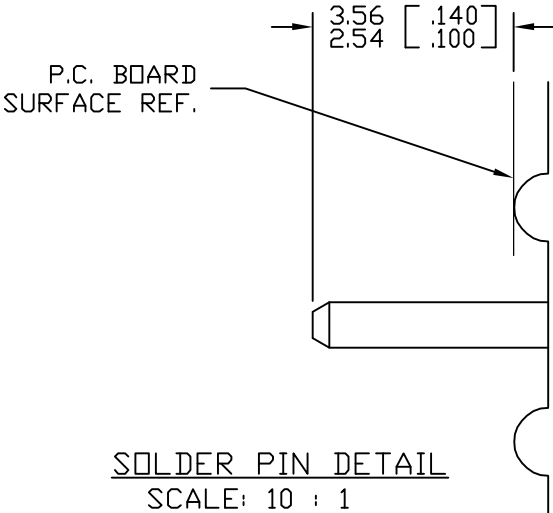
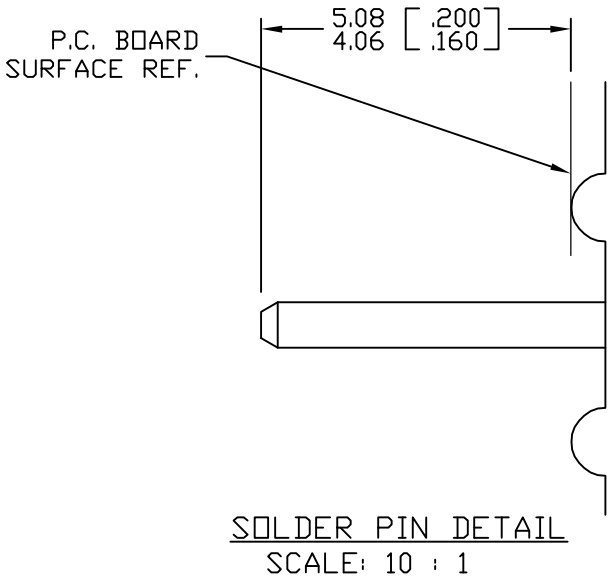
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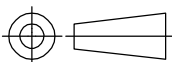
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1

LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
			—	SEE SHEET 1	—	—



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)

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.FLICKINGER 04JAN2007		NAME SOCKET CONNECTOR, CROWN EDGE —		
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			APPLICATION SPEC —				
			WEIGHT —				
	MATERIAL —		FINISH —		SIZE A3	CAGE CODE 00779	DRAWING NO C-6643460
CUSTOMER DRAWING					SCALE 1:1	SHEET 6 OF 6	REV B

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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)

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