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REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	11/28/05

5 PIN PCB TAIL CONTACTS INSTALLED.

4. FINISHES:

- #12 PCB TAIL CONTACT: SILVER PLATED
- #20 PCB TAIL CONTACT: GOLD PLATED
- CROWN BAND: GOLD PLATED

3. MATERIALS:

- INSULATOR: THERMOPLASTIC, GLASS REINFORCED, UL94V-0, FLAMMABILITY RATED, COLOR-BLACK.
- PIN CONTACT: COPPER ALLOY
- PCB TAIL CONTACTS: COPPER ALLOY
- CROWN BAND: COPPER ALLOY
- RETENTION CLIP: COPPER ALLOY OR STAINLESS STEEL

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



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

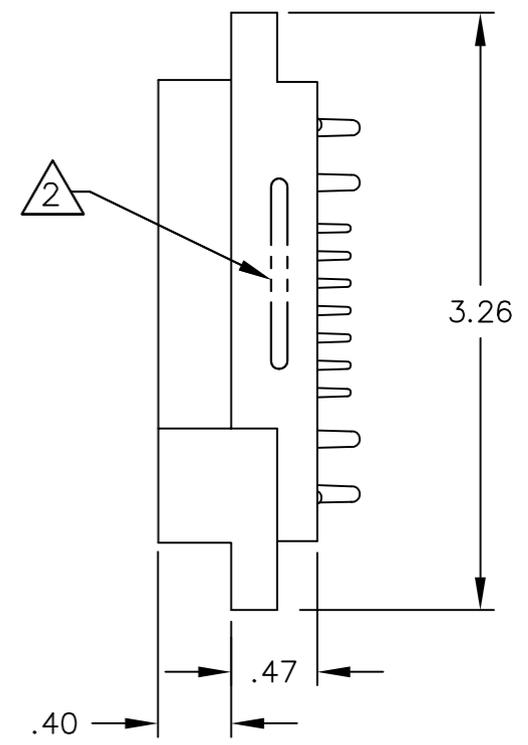
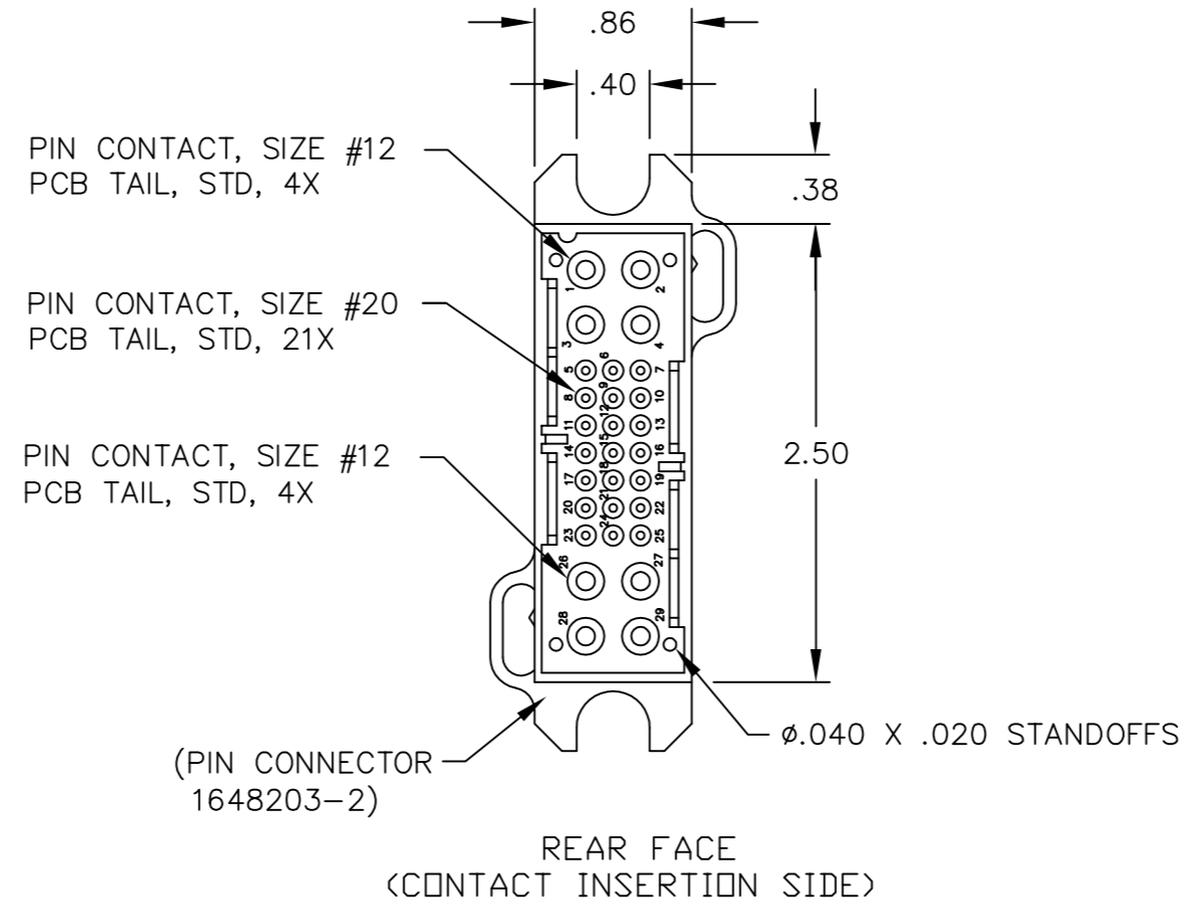
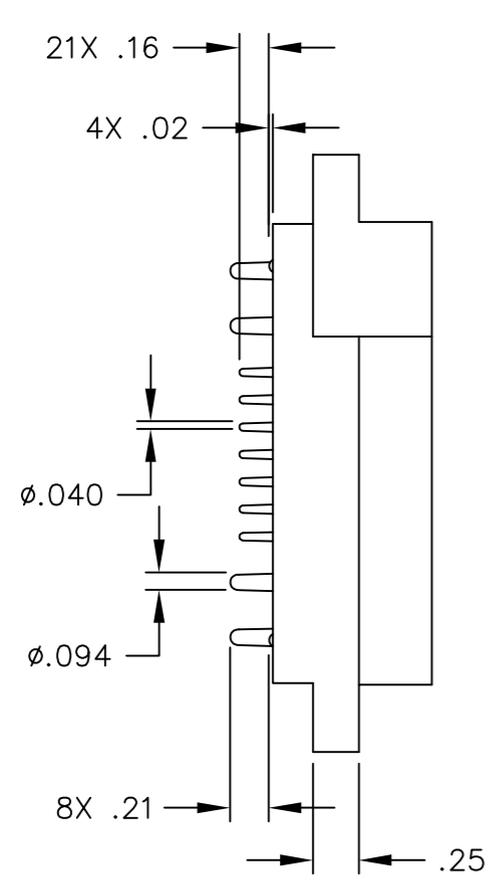
NOTES: UNLESS OTHERWISE SPECIFIED

5 TABLE - PIN CONNECTOR PN 6643465-1			
PART NUMBER	DESCRIPTION	POSITION	QTY
1648203-2	CONNECTOR, PIN, #12,#20,#12 CONFIG	NA	1
1650283-1	CONTACT, PIN, #20, PCB TAIL, STD	5-20 & 22-25	20
1650226-1	CONTACT, PIN, #20, PCB TAIL, POSTMATE	21	1
1766245-1	CONTACT, PIN, #12, PCB TAIL, STD	2,3,27 & 28	4
1766250-1	CONTACT, PIN, #12, PCB TAIL, PREMATE	1,4,26 & 29	4

<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC)</p> <p>TOLERANCES</p> <p>ANGLES ± .5°</p> <p>DECIMALS</p> <p>.XXX ± .010 (.25)</p> <p>.XX ± .02 (.3)</p>	<p>INCH OR INCH (MM)</p> <p>DRAWN M. ALIM</p> <p>CHECKED</p> <p>APPROVED</p> <p>APPROVED</p> <p>D. CHAU</p> <p>DCA APPROVED</p> <p>M. ALIM</p> <p>ACAD FILE NUMBER C6643465A.DWG</p>	<p>DATE 11/28/05</p> <p>11/28/05</p> <p>11/28/05</p>	<p><b>tyco</b> Tyco Electronics Corporation <b>Electronics</b> Menlo Park, Ca 94025</p> <p><b>ELCON</b></p> <p>TITLE</p> <p>CONNECTOR, PIN LOWER DRAWER PN 6643465-1</p> <p>SIZE DWG NUMBER</p> <p>B C= 6643465</p>	<p>REV. A</p>
	<p>DATE 11/28/05</p>		<p>DWG SCALE 1=1</p>	<p>SH 1 OF 3</p>

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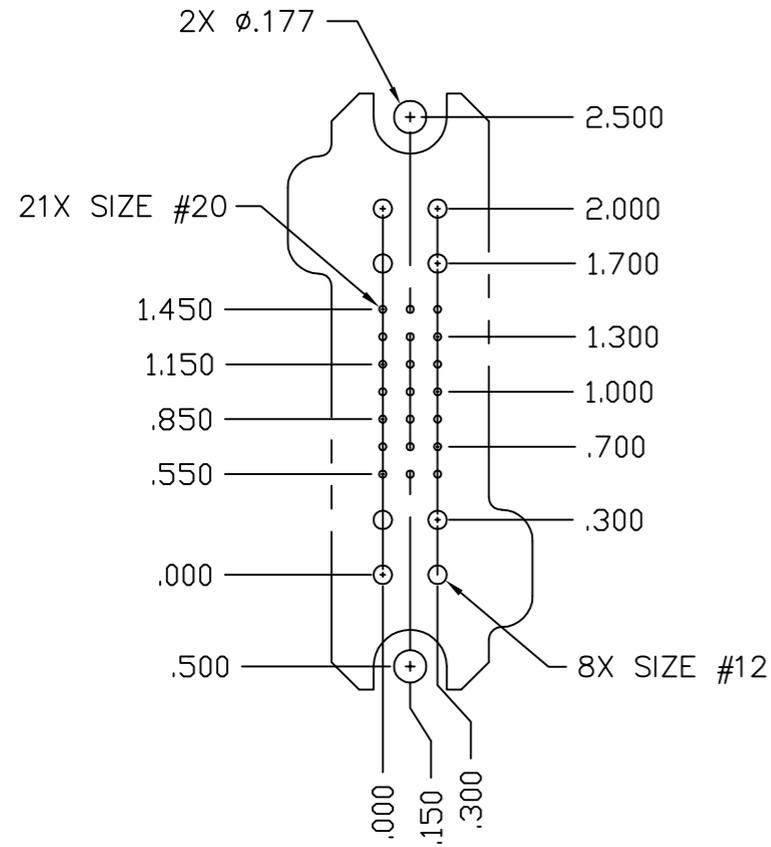
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



INCH OR INCH (MM) THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC) TOLERANCES ANGLES ± .5° DECIMALS .XXX ± .010 (.25) .XX ± .02 (.3)	DRAWN M. ALIM	DATE 11/28/05	<b>tyco</b> Tyco Electronics Corporation <b>Electronics</b> Menlo Park, Ca 94025 <b>ELCON</b>	
	CHECKED	APPROVED		TITLE CONNECTOR, PIN LOWER DRAWER PN 6643465-1
	APPROVED	APPROVED D. CHAU	11/28/05	SIZE DWG NUMBER B C = 6643465
	DCA APPROVED M. ALIM	11/28/05	ACAD FILE NUMBER C6643465A.DWG	REV. A
			DWG SCALE 1=1 SH 2 OF 3	

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



- RECOMMENDED PRINTED CIRCUIT BOARD HOLE FOR SIZE #12 PCB TAIL  
 FINISHED HOLE:  $\phi$ .102 [2.591] +.002 [.051]/-.003 [.076]  
 DRILLED HOLE:  $\phi$ .1065 [2.705]  $\pm$ .0005 [.0127]  
 COPPER PLATE: .0010 [.025] MINIMUM (PER SURFACE)  
 TIN PLATE: .0003 [.008] MINIMUM (PER SURFACE)
- RECOMMENDED PRINTED CIRCUIT BOARD HOLE FOR SIZE #20 PCB TAIL  
 FINISHED HOLE:  $\phi$ .040 [1.016]  $\pm$ .003 [.076]  
 DRILLED HOLE:  $\phi$ .0453 [1.152]  $\pm$ .0005 [.013]  
 COPPER PLATE: .0010 [.025] MINIMUM (PER SURFACE)  
 TIN PLATE: .0003 [.008] MINIMUM (PER SURFACE)

PCB FOOTPRINT  
 (VIEWED FROM CONNECTOR MOUNTING SIDE)

$\frac{\text{INCH}}{\text{MM}}$ OR INCH (MM)  THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC) TOLERANCES ANGLES $\pm$ .5° DECIMALS .XXX $\pm$ .010 (.25) .XX $\pm$ .02 (.3)	DRAWN M. ALIM	DATE 11/28/05	 Tyco Electronics Corporation Menlo Park, Ca 94025 
	CHECKED		
	APPROVED		USER INFORMATION PCB FOOTPRINT & RECOMMENDED HOLE SIZE PN 6643465-1
	APPROVED		SIZE DWG NUMBER REV.
	D. CHAU	11/28/05	B C= 6643465 A
	DCA APPROVED	11/28/05	
	M. ALIM	11/28/05	
	ACAD FILE NUMBER	C6643465A.DWG	DWG SCALE 1=1 SH 3 OF 3

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

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Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

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

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