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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	12MAR07	RG	SF

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

2. MATERIAL:

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

CROWN BANDS - BERYLLIUM COPPER ALLOY  
 COMPLIANT HOLDER - PHOSPHOR BRONZE

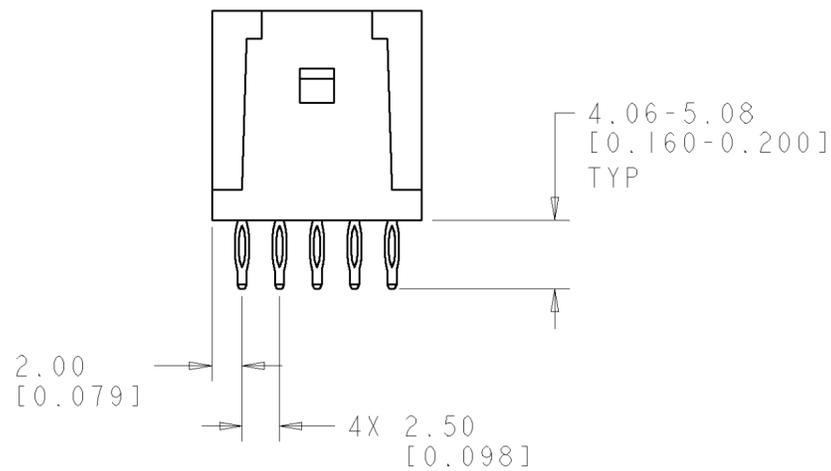
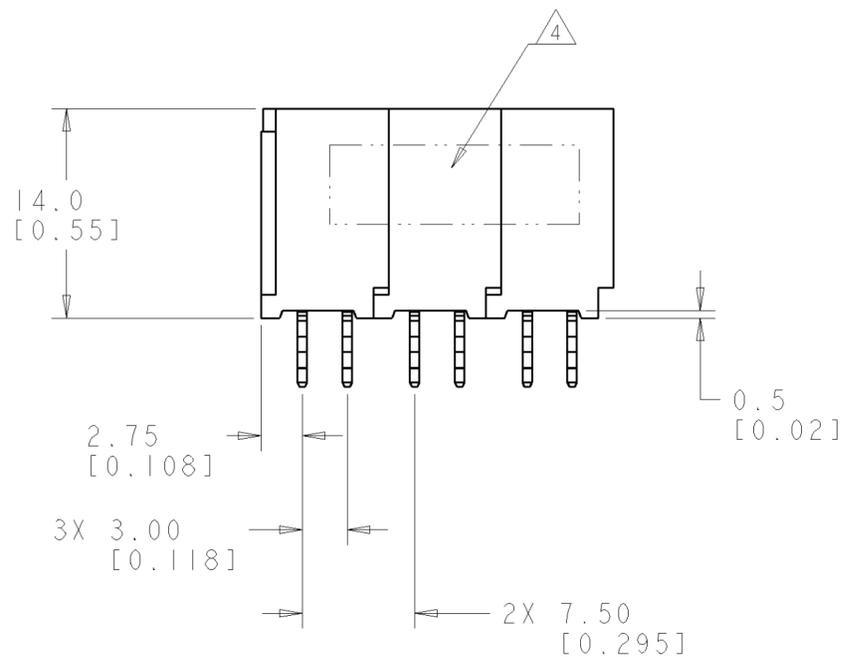
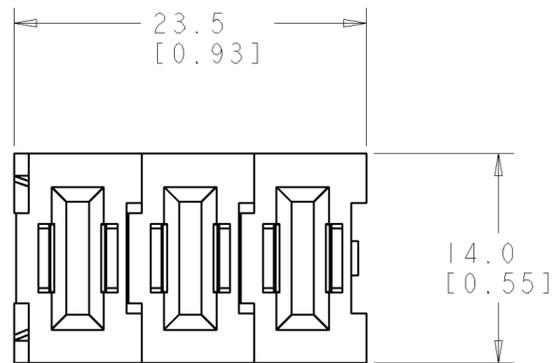
3. FINISH:

CONTACTS - GOLD PLATE 0.76µM MIN. THK.,  
 OVER NICKEL 1.27µM MIN. THK.  
 COMPLIANT TAIL, TIN 1.02µM MIN THK. OVER  
 NICKEL 1.27µM MIN THK.



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

TYCO PART NO. XXXXXXXX-X      DATE CODE (e.g. 0106) XXXX      YEAR    WEEK   



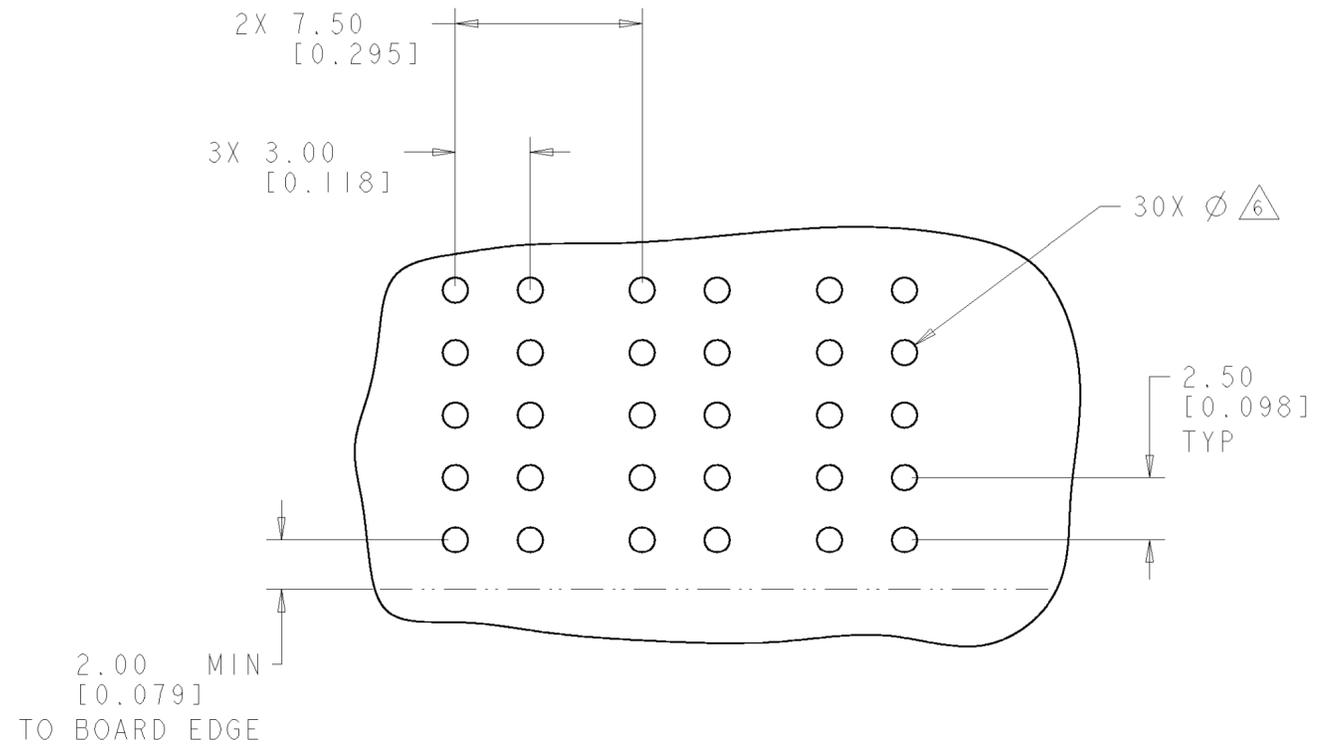
AS SHOWN	6646512-1
DESCRIPTION	PART NUMBER

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DIMENSIONS: mm [INCHES]		CHK S. FLICKINGER 12MAR07	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.5 4 PLC ±.5 ANGLES ±.5 FINISH		APVD S. FLICKINGER 12MAR07	
MATERIAL		PRODUCT SPEC APPLICATION SPEC	
-		WEIGHT -	NAME SOCKET CONNECTOR, STRAIGHT COMPLIANT TAILS FLATPAQ
-		CUSTOMER DRAWING	SIZE A2
		SCALE 4:1	CAGE CODE 200779
		SHEET 1	DRAWING NO. 6646512
		OF 3	RESTRICTED TO -
		REV A	

ELCON FLATPAQ

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		-		SEE SHEET 1	-	-	-



PRINTED CIRCUIT LAYOUT  
 COMPONENT SIDE  
 SCALE 5:1

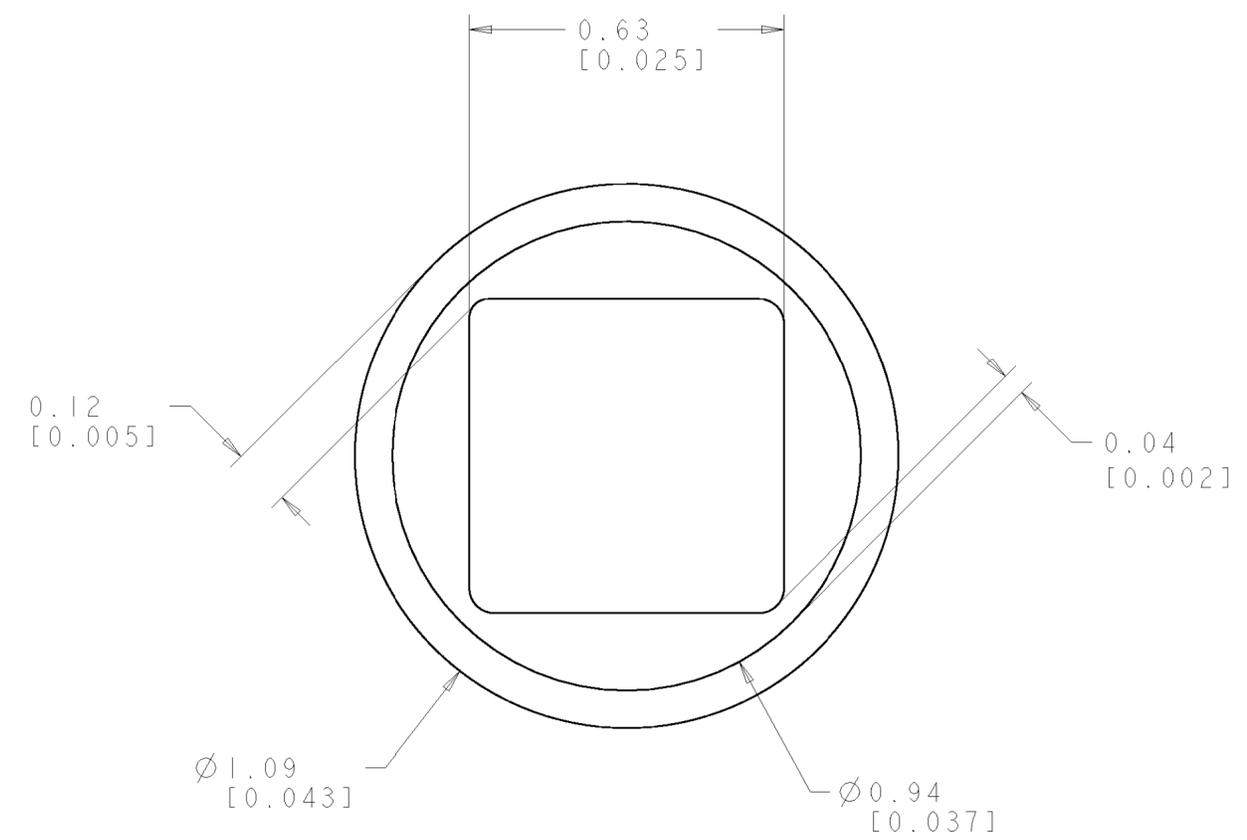
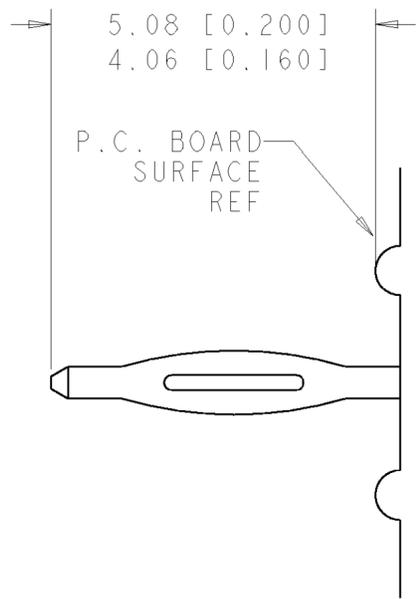
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP200	3	8	6	35 amps	7.50 [0.2953]	250

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DWN R. GRZYBOWSKI 12MAR07	Tyco Electronics Harrisburg, PA 17105-3608
CHK S. FLICKINGER 12MAR07	
APVD S. FLICKINGER 12MAR07	
NAME SOCKET CONNECTOR, STRAIGHT COMPLIANT TAILS FLATPAQ	RESTRICTED TO -
PRODUCT SPEC -	SIZE A200779
APPLICATION SPEC -	CAGE CODE G-6646512
WEIGHT -	DRAWING NO. 6646512
CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 3 REV A

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GP	00	-	SEE SHEET 1	-	-



5. 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]

△ SOLDER TERMINATION AREA  
 SCALE 40:1  
 RECOMMENDED PRINTED CIRCUIT HOLE  
 COMPLIANT PRESS FIT  
 DRILLED HOLE: Ø 1.15 [0.0453] ± .013 [0.0005]  
 COPPER PLATE .025 [0.0010] TO .050 [0.0020]  
 TIN PLATE: .0005 [0.000020] MIN. (PER SURFACE)

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.5 4 PLC ±.5 ANGLES ±.5 FINISH	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	NAME SOCKET CONNECTOR, STRAIGHT COMPLIANT TAILS FLATPAQ SIZE A2 CAGE CODE 00779 DRAWING NO. 6646512 RESTRICTED TO -
MATERIAL -		CUSTOMER DRAWING SCALE 4:1 SHEET 3 OF 3 REV A	

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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.

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

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