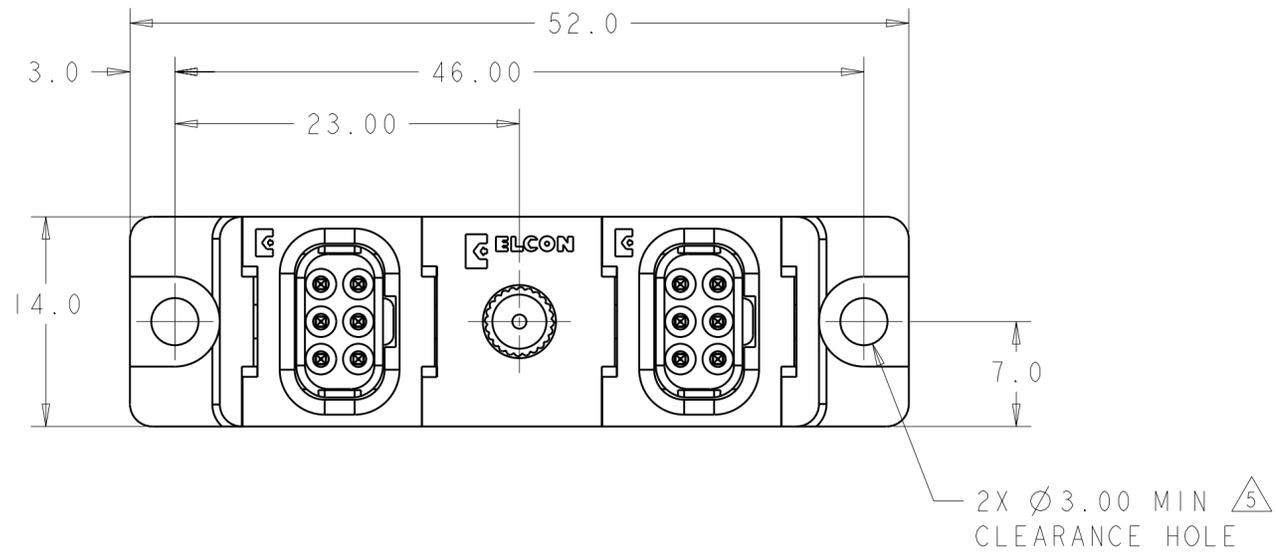


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	A	RELEASED	11MAR2009	RG DO



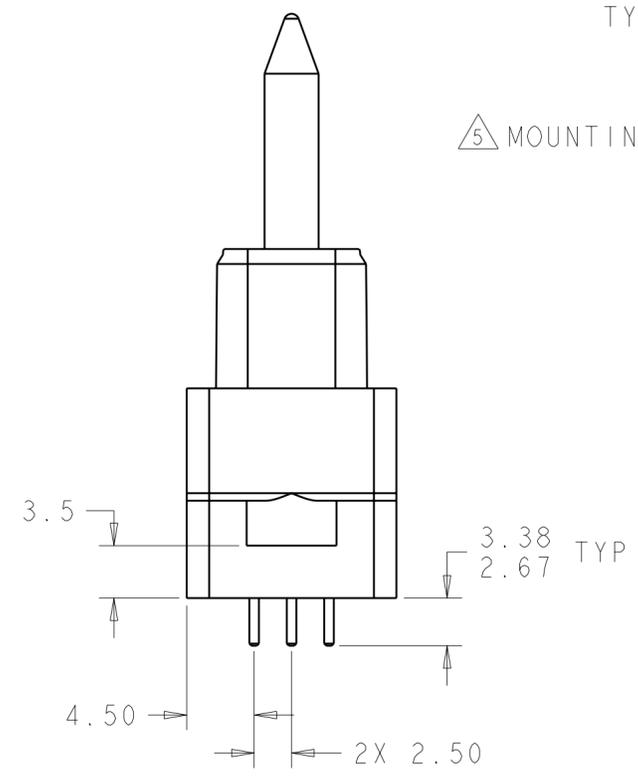
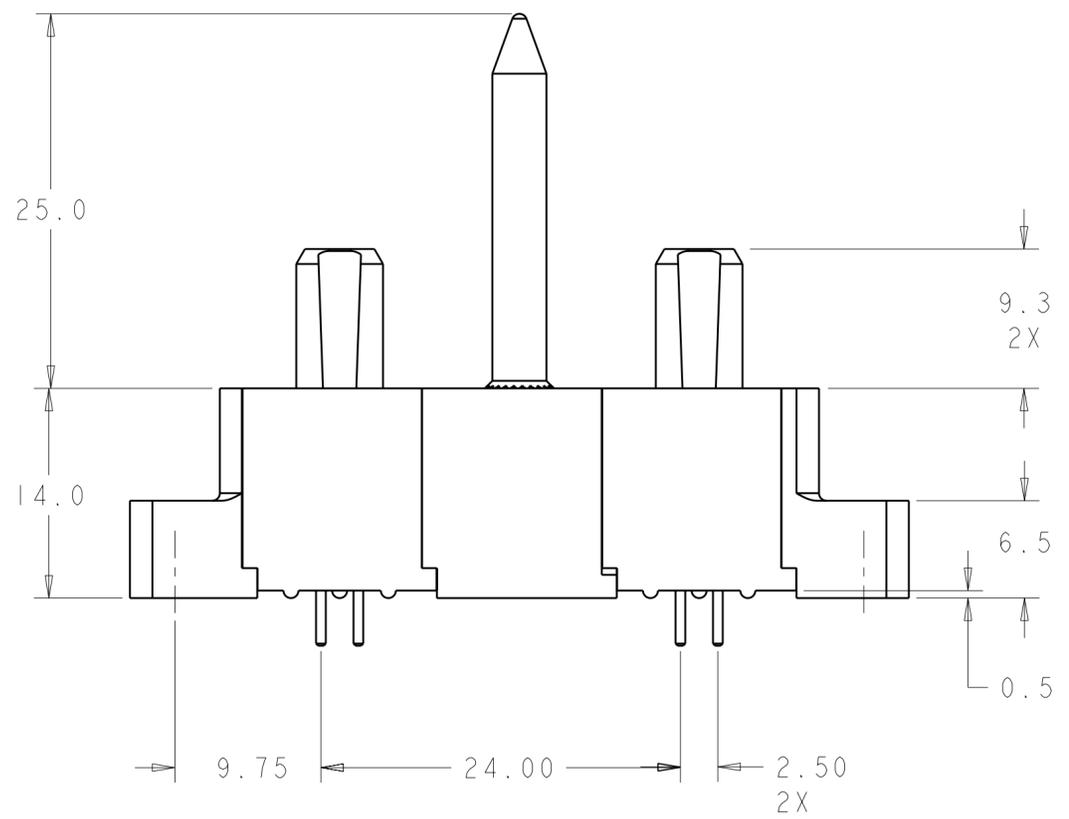
1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

2 MATERIAL: INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK  
 UL94V-0 FLAMMABILITY RATED.  
 SIGNAL CONTACTS-BERYLLIUM COPPER ALLOY  
 GUIDE PIN-BRASS ALLOY

3 FINISH: CONTACTS - GOLD PLATE .76µm MIN. THK. OVER  
 NICKEL 1.27µm MIN. THK  
 SOLDER TAILS- TIN 3.05 MIN. THK. OVER  
 NICKEL 1.27µm MIN THK.  
 GUIDE PIN - NICKEL PLATE 1.27µm MIN THK.

4 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL  
 YEAR 11 WEEK 1  
 TYCO ELECTRONICS P/N XXXXXXXX-X DATE CODE (e.g. 0106) XXXX

5 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS. (USER SUPPLIED)

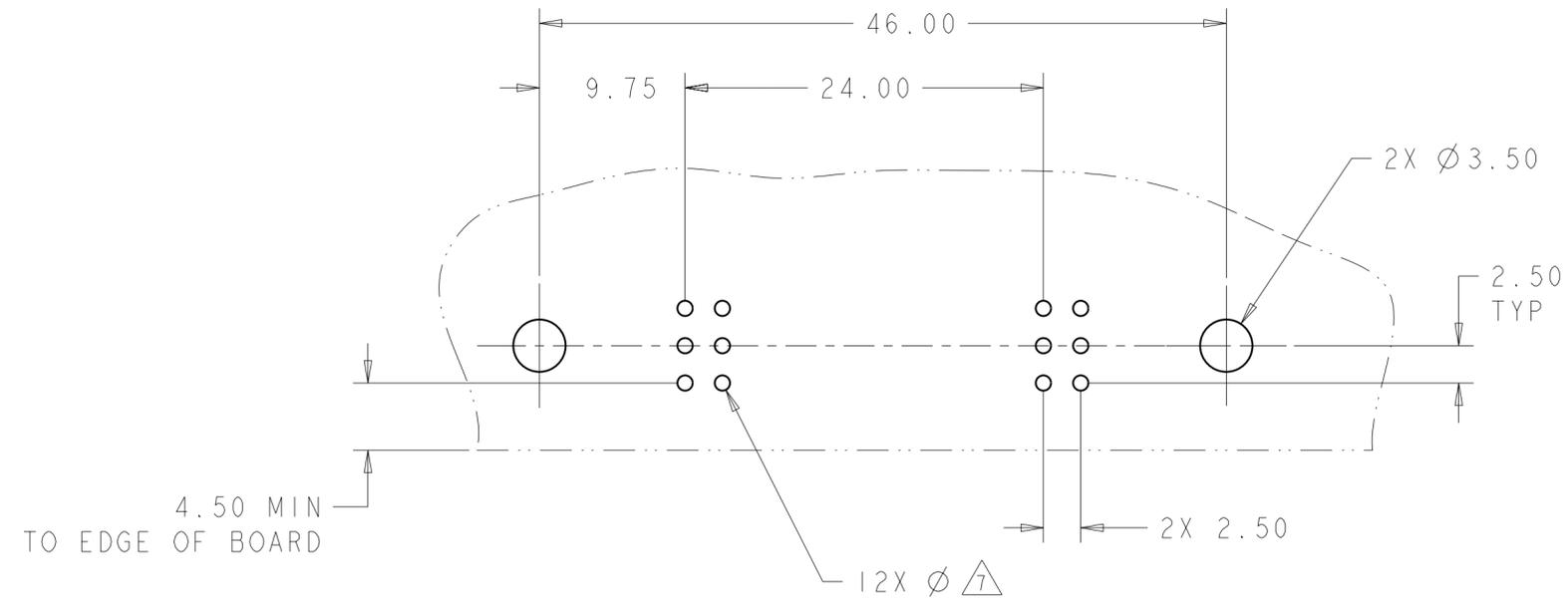


**ELCON FLATPAQ**

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 11MAR2009	AS SHOWN		6766051-1
DIMENSIONS: mm		CHK D. ORRIS 11MAR2009	DESCRIPTION		PART NUMBER
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES ±5 FINISH		APVD M. PERCHERKE 11MAR2009	Tyco Electronics Harrisburg, PA 17105-3608		
MATERIAL		PRODUCT SPEC APPLICATION SPEC	NAME SOCKET CONNECTOR ASSEMBLY STRAIGHT, SOLDER TAIL FLATPAQ		
2 -		WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO 6766051
3 -		CUSTOMER DRAWING	RESTRICTED TO	SCALE 3:1	SHEET 1 OF 3

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



PRINTED CIRCUIT LAYOUT  
COMPONENT SIDE

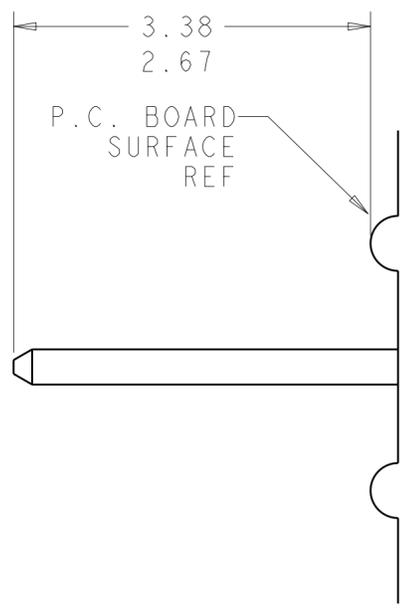
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP313	2	22	12	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP503	1	STRAIGHT GUIDE PIN					
	FP500	1	MOUNTING FLANGE, LEFT					
	FP501	1	MOUNTING FLANGE, RIGHT					

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DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±.5 2 PLC ±.25 3 PLC ±- 4 PLC ±- ANGLES ±5 FINISH	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	NAME SOCKET CONNECTOR ASSEMBLY STRAIGHT, SOLDER TAIL FLATPAQ SIZE A2 CAGE CODE 00779 DRAWING NO. C-6766051 RESTRICTED TO -
MATERIAL -		CUSTOMER DRAWING SCALE 3:1 SHEET 2 OF 3 REV A	

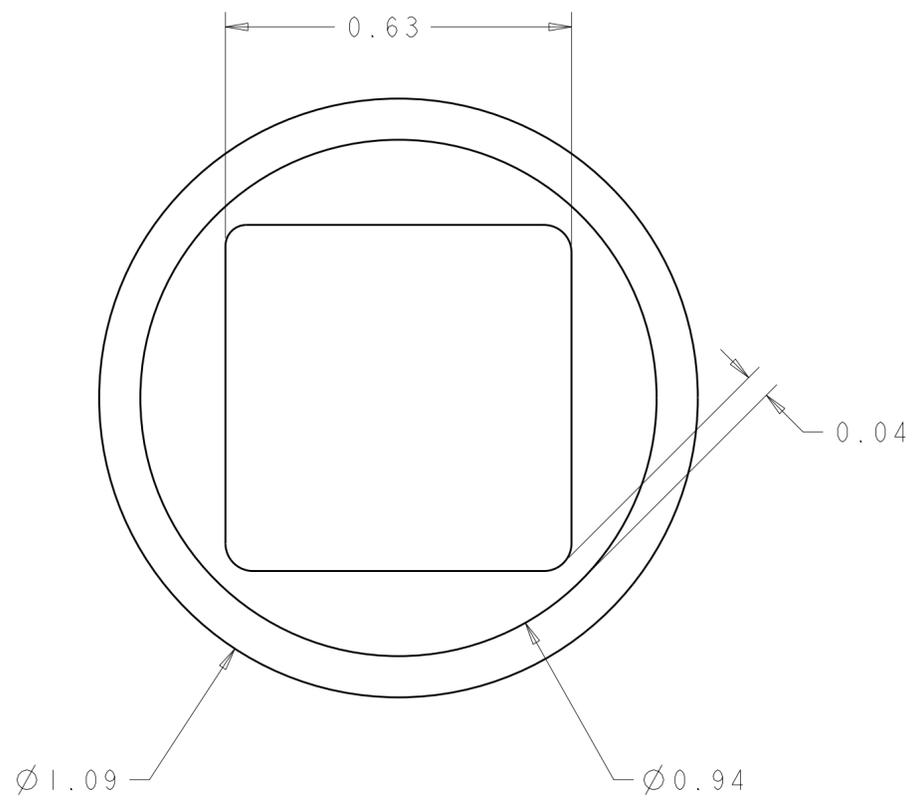
**ELCON** **FLATPAQ**

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



6. SOLDER PIN DETAIL  
SCALE 10 : 1



7. SOLDER TERMINATION AREA  
SCALE 40:1  
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE  
FINISHED HOLE: Ø1.02 ±.08  
DRILLED HOLE: Ø1.15 ±.013  
COPPER PLATE: .025 MIN  
TIN PLATE: .008 MIN. (PER SURFACE)

**ELCON** **FLATPAQ**

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DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES ±5 FINISH	PRODUCT SPEC - APPLICATION SPEC - WEIGHT - CUSTOMER DRAWING	NAME SOCKET CONNECTOR ASSEMBLY STRAIGHT, SOLDER TAIL FLATPAQ SIZE A200779 CAGE CODE C-6766051 DRAWING NO 6766051 RESTRICTED TO - SCALE 3:1 SHEET 3 OF 3 REV A

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

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

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

### 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)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9