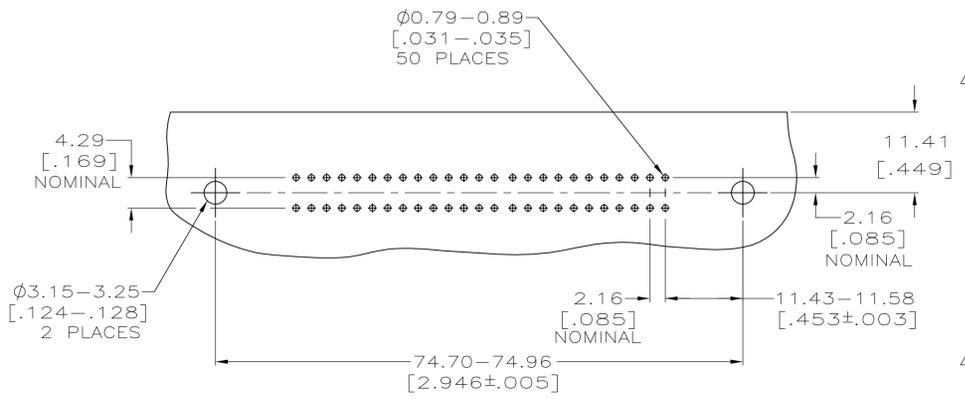
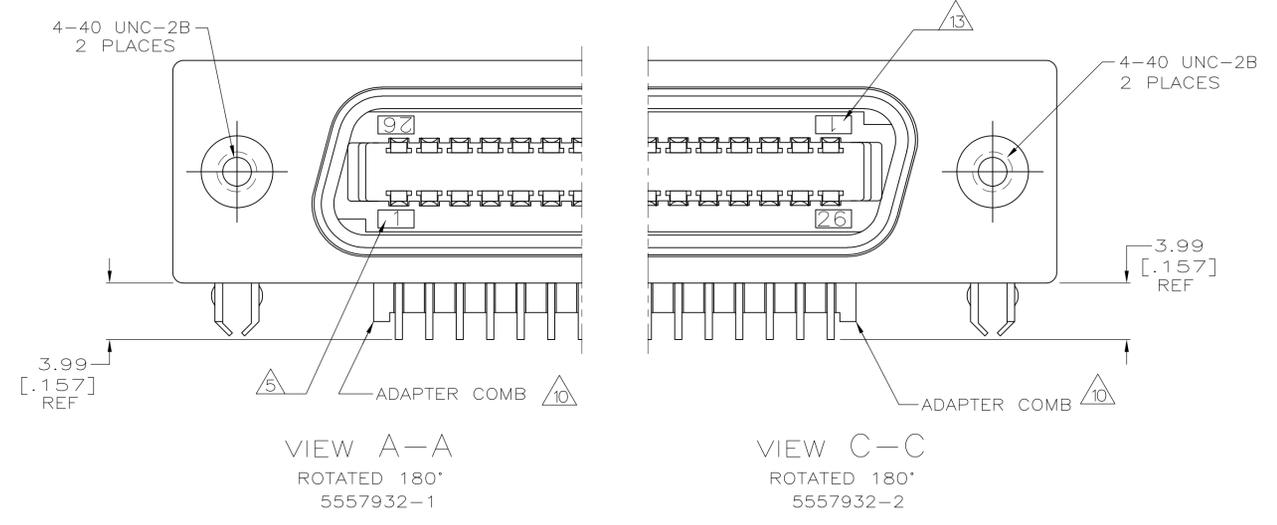
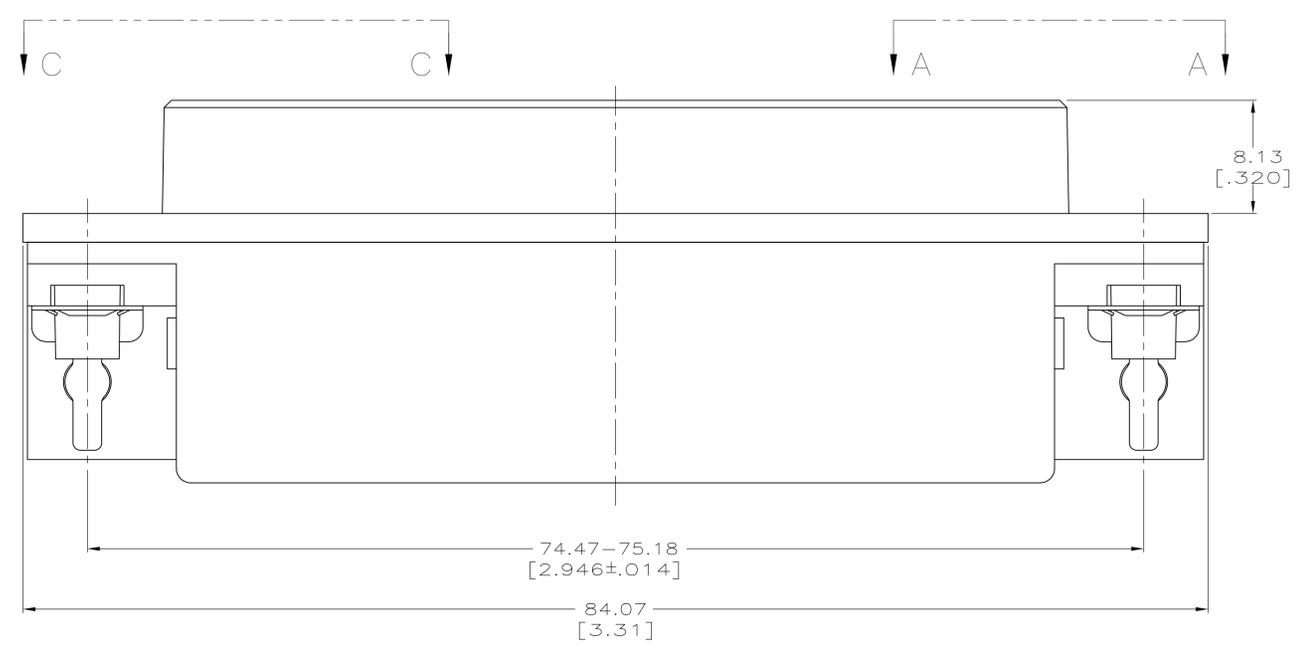


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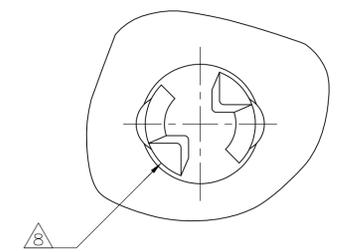
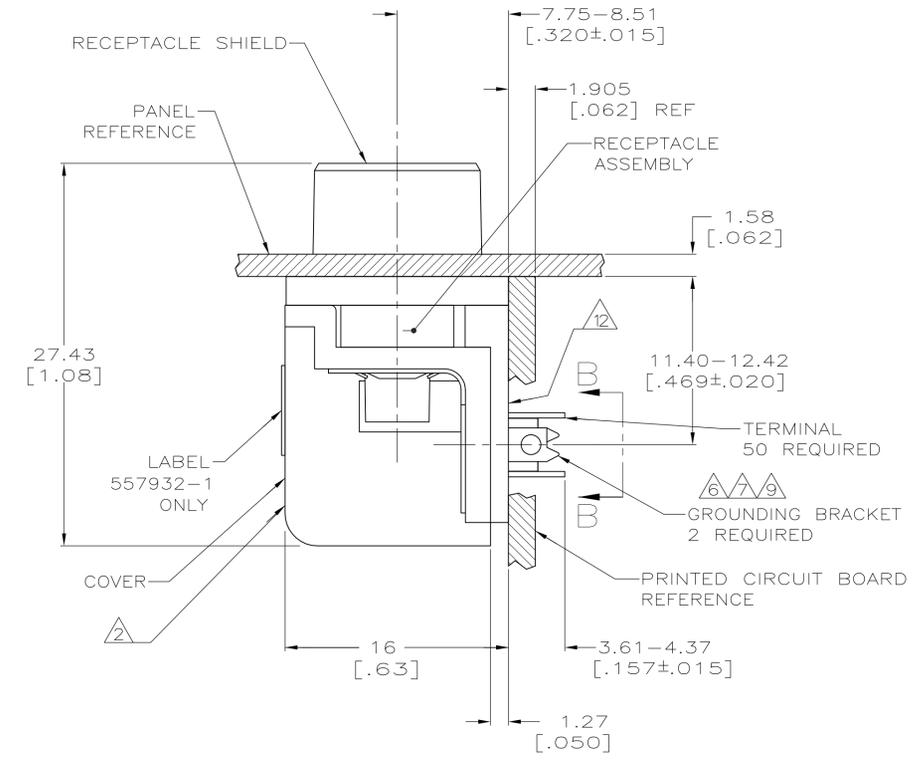


SUGGESTED PRINTED CIRCUIT BOARD MOUNTING DIMENSIONS  
SCALE 2:1

- 1 MATERIAL:  
SUPPORT PLATE - POLYESTER, NATURAL (OR EQUIVALENT);  
HOUSING & ADAPTER COMB - POLYESTER, BLACK.  
RECEPTACLE SHIELD - BRIGHT NICKEL OVER COPPER PLATED ZINC.  
TERMINALS - HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL ON MATING SURFACE. 3.05µm [.000120] MIN TIN PLATE ON TAILS. ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.  
GROUND BRACKET - TIN PLATED CARBON STEEL.
- 2 COVER - POLYESTER, NATURAL, (OR EQUIVALENT), PLATED MATTE COPPER 3.81µm [.000150] MINIMUM THICK, BENEATH MATTE NICKEL PLATE, 3.81µm [.000150] MINIMUM THICK.
- 3. CENTER TO CENTER SPACING OF TERMINALS IS 2.16 [.085] NOMINAL.
- 4 ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- 5 TERMINAL 1 LOCATED IN THIS ROW FOR REVERSE ORIENTATION. SEE VIEW A-A.
- 6 GROUNDING BRACKET RETAINS CONNECTOR IN 1.57 [.062] THICK PC BOARD WITHOUT ADDITIONAL HARDWARE.
- 7 GROUNDING BRACKET LOCATES CONNECTOR FLUSH WITH TOP OF PC BOARD AND SPRING LOCKS BENEATH.
- 8 CYLINDRICAL SHAPE OFFERS 180° OF SOLDERING SURFACE.
- 9 SURFACE AREA OF GROUNDING BRACKET BELOW PC BOARD SHALL PASS SOLDERABILITY REQUIREMENTS IN ACCORDANCE WITH TE SPECIFICATION 109-11-2. DISCOLORATION, SCRATCHES, SPOTS AND OTHER COSMETIC DEFICIENCIES TYPICAL OF BARREL PLATING PROCESSES ARE ACCEPTABLE PROVIDING PARTS PASS 24 HOUR EXPOSURE AT 95% RH AT 40°C WITHOUT EVIDENCE OF CORROSION.
- 10 IF TERMINALS DO NOT EXTEND BELOW COMB, SHALL BE PARTIALLY RETRACTED BEFORE INSERTING CONNECTOR INTO PC BOARD.
- 11. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- 12 SUPPORT PLATE (UNPLATED).
- 13 TERMINAL 1 LOCATED IN THIS ROW FOR STANDARD ORIENTATION. SEE VIEW C-C.



SUGGESTED REAR PANEL MOUNTING CUTOUT DIMENSIONS



VIEW B-B  
SCALE 10:1

STANDARD ORIENTATION, VIEW C-C		5557932-2																											
REVERSE ORIENTATION, VIEW A-A		5557932-1																											
DESCRIPTION		PART NUMBER																											
RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, 50 POSITION, BOARD LOCK, PLATED COVER, AND SCREW LOCK, CHAMP																													
<table border="1"> <tr> <td>THIS DRAWING IS A CONTROLLED DOCUMENT.</td> <td>DIN B MCMMASTER 01SEP05</td> <td>Tyco Electronics Corporation</td> </tr> <tr> <td>DIMENSIONS: mm [INCHES]</td> <td>01SEP05</td> <td>Harrisburg, PA 17105-3608</td> </tr> <tr> <td>TOLERANCES UNLESS OTHERWISE SPECIFIED:</td> <td>01SEP05</td> <td></td> </tr> <tr> <td>0 PLC ± -</td> <td>01SEP05</td> <td></td> </tr> <tr> <td>1 PLC ± -</td> <td>01SEP05</td> <td></td> </tr> <tr> <td>2 PLC ± -</td> <td>01SEP05</td> <td></td> </tr> <tr> <td>3 PLC ± -</td> <td>01SEP05</td> <td></td> </tr> <tr> <td>4 PLC ± -</td> <td>01SEP05</td> <td></td> </tr> <tr> <td>ANGLES ± -</td> <td>01SEP05</td> <td></td> </tr> </table>		THIS DRAWING IS A CONTROLLED DOCUMENT.	DIN B MCMMASTER 01SEP05	Tyco Electronics Corporation	DIMENSIONS: mm [INCHES]	01SEP05	Harrisburg, PA 17105-3608	TOLERANCES UNLESS OTHERWISE SPECIFIED:	01SEP05		0 PLC ± -	01SEP05		1 PLC ± -	01SEP05		2 PLC ± -	01SEP05		3 PLC ± -	01SEP05		4 PLC ± -	01SEP05		ANGLES ± -	01SEP05		
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4 PLC ± -	01SEP05																												
ANGLES ± -	01SEP05																												
MATERIAL 1 2		FINISH 1 2																											
CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV B																											

## 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>

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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

### 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