

3M™ BOARDMOUNT SOCKET, 1502 SERIES
 2.00MM X 2.00MM STRAIGHT AND SURFACE MOUNT, PLATED THROUGH HOLE



STRAIGHT
VERSION



SURFACE MOUNT
VERSION

2 PHYSICAL :

INSULATOR: HIGH TEMP THERMOPLASTIC
 MATERIAL: HIGH TEMP THERMOPLASTIC
 CONTACT: COPPER ALLOY
 MATERIAL: COPPER ALLOY
 PLATING: NICKEL-OVERALL
 UNDER PLATING: 1.27-3.8µm (50-150µ") NICKEL-OVERALL
 WIPING AREA: .76µm (30µ") GOLD
 SOLDER TAILS: 5.1µm (200µ") MATTE TIN (RIA E1 & C1 APPLY)
 MARKING: ORIENTATION DELTA AND 3M LOGO (EXCEPT SURFACE MOUNT)

2 ELECTRICAL :

CURRENT RATING: 1A
 VOLTAGE RATING: 150V_{AC} PER EIA-364-20
 INSULATION RESISTANCE: >1 X 10⁹ OHM AT 250V_{DC}
 WITHSTANDING VOLTAGE: 500V_{DC} AT SEA LEVEL

2 ENVIRONMENTAL :

TEMPERATURE RATING: -55° C TO 105° C
 PROCESS RATING: MAX. 260° C (PER J-STD-020C)
 MOISTURE SENSITIVITY LEVEL: 1 (PER J-STD-020C)

- NOTES
1. REGULATORY INFORMATION: ROHS COMPLIANT. SEE THE REGULATORY INFORMATION APPENDIX (RIA) IN THE "ROHS COMPLIANCE" SECTION OF WWW.3MCONNECTORS.COM FOR COMPLIANCE INFORMATION.
 2. IN THE EVENT OF CONFLICT BETWEEN THIS DATA AND THAT CONTAINED IN THE PRODUCT SPECIFICATION, THE PRODUCT SPECIFICATION TAKES PRECEDENT.
 3. TAPE & REEL INCLUDE VACUUM PICK-UP CAP FOR PICK 'N PLACE HANDLING EQUIPMENT.
 4. PARTS IN TRAY PACKAGING ARE SUPPLIED WITHOUT VACUUM CAP.
 5. POSITIONS PER ROW, SUBTRACT 1, MULTIPLY BY 2MM SPACING.
 6. OPTIONAL LOCATOR POSTS: POSITIONS PER ROW, MULTIPLY BY 2MM SPACING, THEN SUBTRACT 4MM. POSTS ARE ONLY AVAILABLE FOR POSITIONS 08 AND GREATER.

3M ELECTRONICS MATERIALS SOLUTIONS DIVISION
 INTERCONNECT SOLUTIONS
<http://www.3mconnectors.com>

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 FOR TECHNICAL, SALES OR ORDERING
 INFORMATION CALL 800-225-5373

UL **us**
 UL FILE NO: E68080

DIMENSIONS: MM (INCH)
 (INCH) FOR REF. ONLY

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
63282				SEP 03, 2015 REDRAWN & REMOVED RIGHT ANGLE	JNC	ARM
APPROVED	DATE	DATE	DATE	DATE	DATE	DATE
CASTIGLIONE	SEP 03, 2015	MFG				
CHKD	DATE	APPR	DATE	DATE	DATE	DATE
		G. MATHEWS	SEP 03, 2015			
DIVISION	DIVISION CODE	© 3M COPYRIGHT 2017				
	EMSD	This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.				
DO NOT SCALE DRAWING	SCALE 6/1	TOLERANCES EXCEPT AS NOTED	3M Center St. Paul, MN 55144			
		INCHES	TITLE			
		.0 ± .1	BOARDMOUNT SOCKET,			
		.00 ± .01	2MM X 2MM, STRAIGHT &			
		.000 ± .005	SMT, PAC 20			
		.0000 ± .0002	CAGE NUMBER			
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 2009	MILLIMETERS	D78-5100-0519-8			
		0 ± .2	REV.			
		.0 ± .3	K			
		.00 ± .13	MODEL			
		.000 ± .005	1502			
		ANGLES	SHT 1 OF 4			

78-5100-0519-8
 DRAWING NUMBER
 K
 REVISION
 Standard Time 12/7/2017 UTC Offset

3M™ BOARDMOUNT SOCKET, 1502 SERIES
 2.00MM X 2.00MM STRAIGHT AND SURFACE MOUNT, PLATED THROUGH HOLE



CONTACT QTY.	DIM. "A"
04	3.96 [.156]
06	5.87 [.231]
08	7.87 [.310]
10	9.88 [.389]
12	11.86 [.467]
14	13.87 [.546]
16	15.88 [.625]
18	17.88 [.704]
20	19.86 [.782]
22	21.87 [.861]
24	23.88 [.940]
26	25.88 [1.019]
28	27.86 [1.097]
30	29.87 [1.176]
32	31.88 [1.255]
34	33.88 [1.334]
36	35.86 [1.412]
38	37.87 [1.491]
40	39.88 [1.570]
42	41.88 [1.649]
44	43.87 [1.727]
46	45.87 [1.806]
48	47.88 [1.885]
50	49.89 [1.964]
52	51.87 [2.042]
54	53.87 [2.121]
56	55.88 [2.200]
58	57.86 [2.278]
60	59.87 [2.357]

ORDERING INFORMATION
 STRAIGHT
 1502XX-600X-RB

CONTACT QTY.:
 SEE TABLE 1

SOLDER TAIL LENGTH:
 DIMENSION "B"
 1 = 1.4MM (SPECIAL ORDER)
 2 = 2.54MM (STANDARD)

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
				SEP 03, 2015 REDRAWN & REMOVED RIGHT ANGLE	JNC	ARM
APPROVED	DATE	DATE	DATE	DATE	DATE	DATE
CASTIGLIONE	SEP 03, 2015	MFG				
CHKD	DATE	APPRV	DATE	DATE	DATE	DATE
		G. MATHEWS	SEP 03, 2015			
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DO NOT SCALE DRAWING	SCALE 6/1	TOLERANCES EXCEPT AS NOTED	3M 3M Center St. Paul, MN 55144			
THIRD ANGLE PROJECTION	INCHES: .00 ±.01, .000 ±.005, .0000 ±.0002	MILLIMETERS: 0 ±.2, .00 ±.13, .000 ±.005	TITLE: BOARDMOUNT SOCKET, 2MM X 2MM, STRAIGHT & SMT, PAC 20			
INTERPRET PER ASME Y14.5 - 2009	MAX SURFACE ROUGHNESS: .13	MARKED ONLY	CAGE NUMBER	SIZE	DRAWING NO.	REV.
			D78-5100-0519-8	D	1502	K
			MODEL	1502	DET	ISTS
					YES	NO
					SHT 2	OF 4

78-5100-0519-8
 DRAWING NUMBER
 K
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 Imaged: K.3 Central

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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