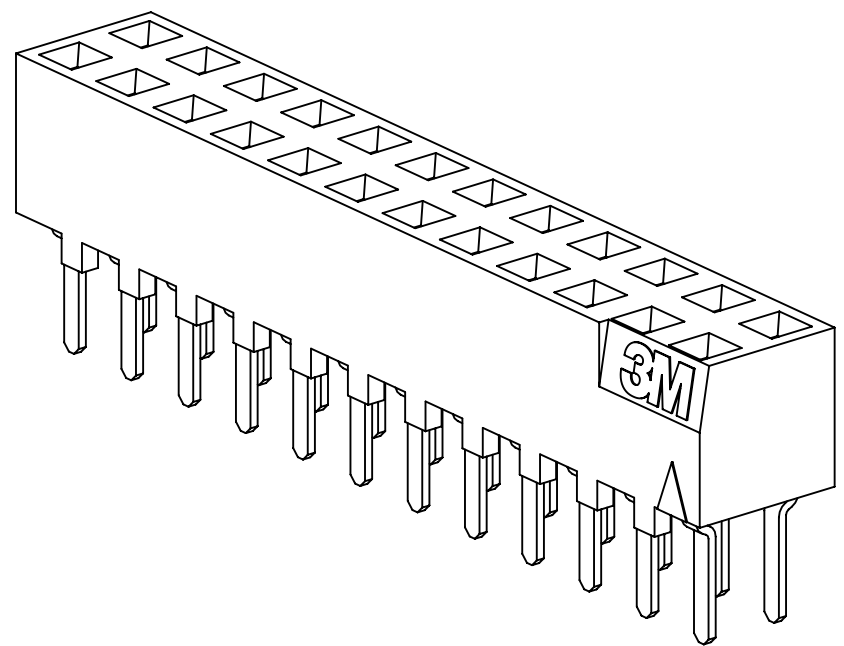
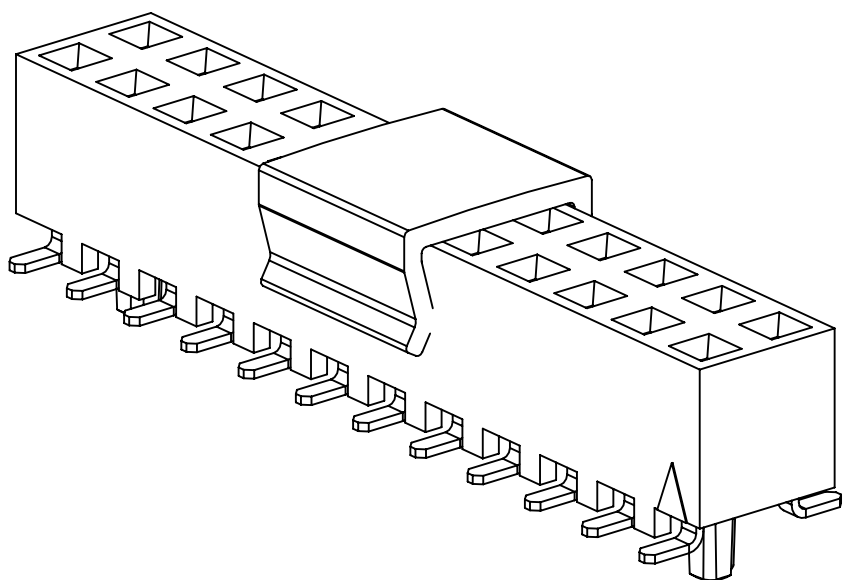


3M™ BOARDMOUNT SOCKET, 1502 SERIES
2.00MM X 2.00MM STRAIGHT AND SURFACE MOUNT, PLATED THROUGH HOLE



STRAIGHT
VERSION



SURFACE MOUNT
VERSION

2 PHYSICAL :

INSULATOR: HIGH TEMP THERMOPLASTIC
MATERIAL: COPPER ALLOY
CONTACT: 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)

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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INFORMATION CALL 800-225-5373

UL FILE NO: E68080

DIMENSIONS: MM [INCH] [INCH] FOR REF. ONLY		K	63282	SEP 03,2015 REDRAWN & REMOVED RIGHT ANGLE	JNC	ARM
DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
Author		CASTIGLIONE	SEP 03,2015	MFG		
Codes		CHKD		DATE		
DIVISION	DIVISION CODE	APPRV	G. MATHEWS	DATE	SEP 03,2015	
DO NOT SCALE DRAWING	SCALE 6 1	TOLERANCES EXCEPT AS NOTED				
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 2009	MILLIMETERS 0 ±.2 .0 ±.1 .00 ±.01 .000 ±.005 .0000 ±.0002				
MAX SURFACE ROUGHNESS	DTX SURFACES	INCHES .0 ±.1 .00 ±.01 .000 ±.005 .0000 ±.0002				
MARKED ONLY	ANGLES	TITLE BOARDMOUNT SOCKET, 2MM X 2MM, STRAIGHT & SMT, PAC 20				
CAGE NUMBER	SIZE	DRAWING NO.	REV.	K		
D	78-5100-0519-8	1502	1	SHT 1 OF 4		

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

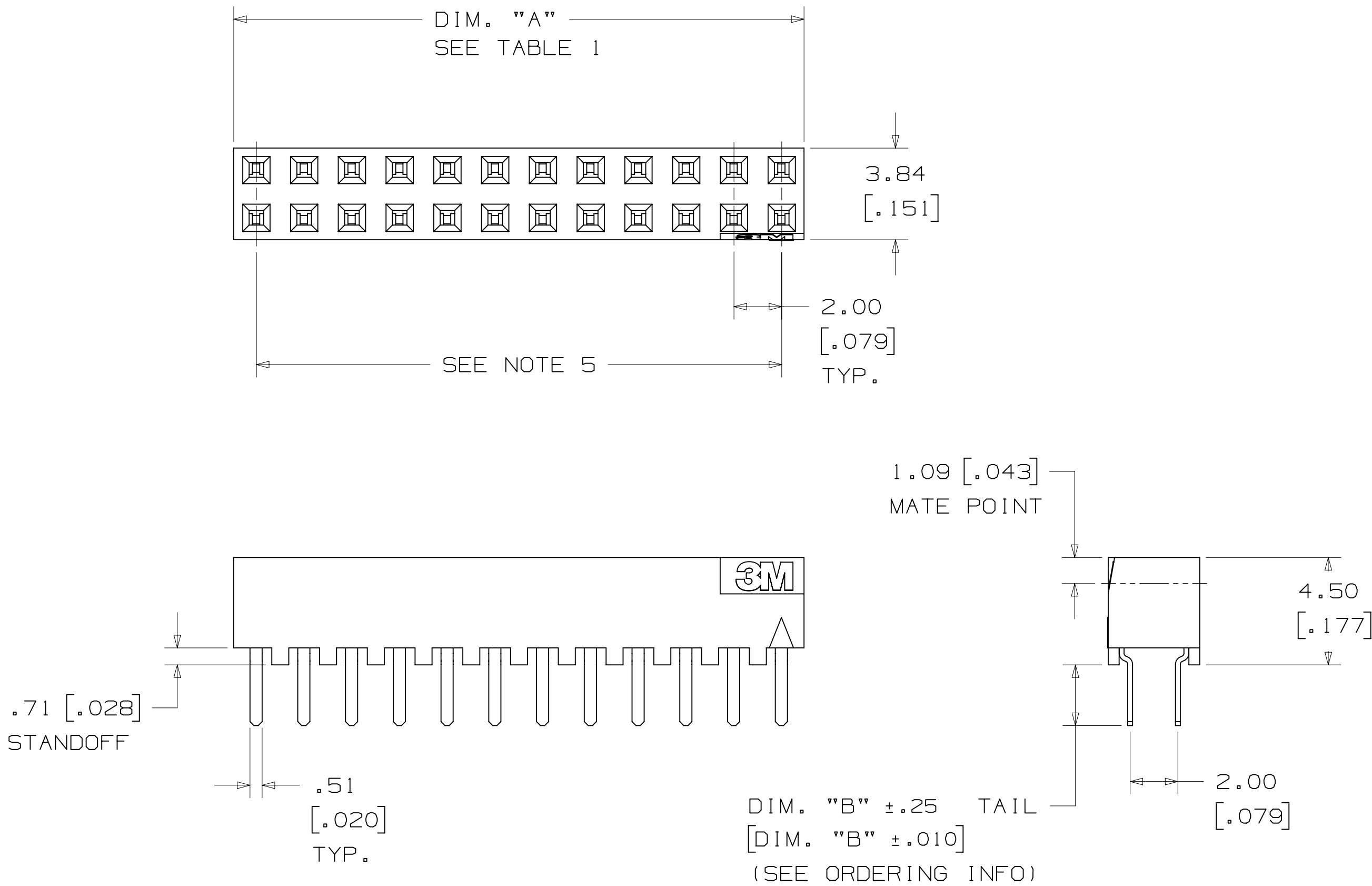
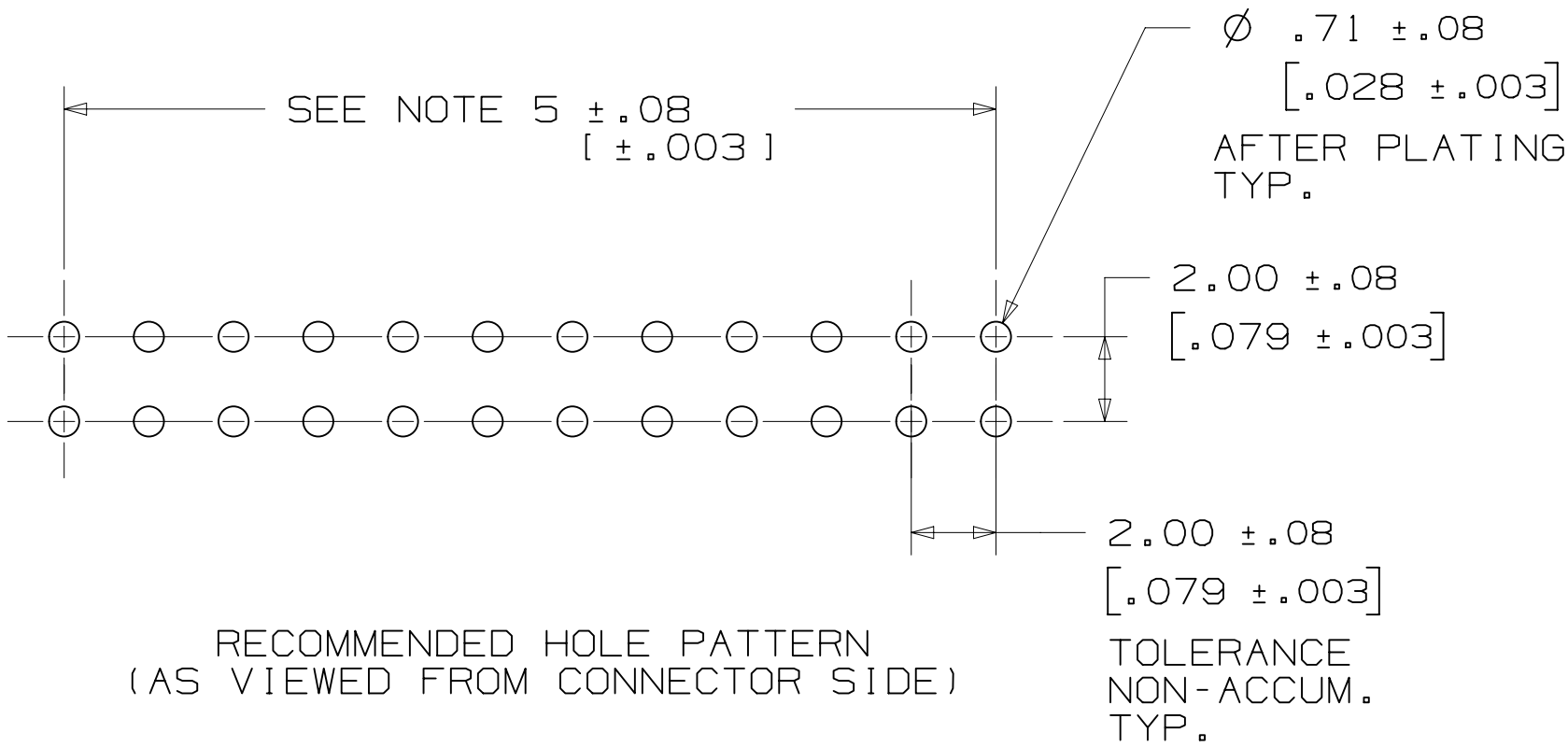


TABLE 1	
CONTACT QTY.	DIM. "A"
04	3.96 [.156]
06	5.87 [.231]
08	7.87 [.310]
10	9.88 [.389]
12	11.86 [.467]
14	13.87 [.546]
16	15.88 [.625]
18	17.88 [.704]
20	19.86 [.782]
22	21.87 [.861]
24	23.88 [.940]
26	25.88 [1.019]
28	27.86 [1.097]
30	29.87 [1.176]
32	31.88 [1.255]
34	33.88 [1.334]
36	35.86 [1.412]
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
3M Center St. Paul, MN 55144	EMSD	SEP 03,2015	SEP 03,2015	SEP 03,2015	SEP 03,2015	SEP 03,2015
DO NOT SCALE DRAWING	SCALE 6 1	TOLERANCES EXCEPT AS NOTED	INCHES .0 .000 .0000	MILLIMETERS 0 .0 .000 .0000	INTERPRET PER ASME Y14.5 - 2009	MAX SURFACE ROUGHNESS .000 .000 .0000
THIRD ANGLE PROJECTION	THIRD ANGLE PROJECTION	THIRD ANGLE PROJECTION	THIRD ANGLE PROJECTION	THIRD ANGLE PROJECTION	THIRD ANGLE PROJECTION	THIRD ANGLE PROJECTION
MARKED ONLY	MARKED ONLY	MARKED ONLY	MARKED ONLY	MARKED ONLY	MARKED ONLY	MARKED ONLY
3M	3M Center St. Paul, MN 55144	© 3M COPYRIGHT 2017	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.	TITLE BOARDMOUNT SOCKET, 2MM X 2MM, STRAIGHT & SMT, PAC 20	CAGE NUMBER D78-5100-0519-8	REV. K
MODEL 1502	LISTS	YES	NO	SHT 2 OF 4		



8

4

3

2

1

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DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION	JNC	ARM
K 63282		SEP 03,2015		REDRAWN & REMOVED RIGHT ANGLE				
ADDRESS CODES		DIVISION CODE		DATE		DATE		
		EMSD		CASTIGLIONE		MFG		
		TOLERANCES EXCEPT AS NOTED		CHD		DATE		
		INCHES		APPL.		DATE		
DO NOT SCALE DRAWING		SCALE 1 1		G. MATHEWS		SEP 03,2015		
THIRD ANGLE PROJECTION		MILLIMETERS		3M Center St. Paul, MN 55144		© 3M COPYRIGHT 2017		
INTERPRET PER ASME Y14.5 - 2009		0.0 ±.1 0.00 ±.01 0.000 ±.005 0.0000 ±.0002		TITLE		This document and the information it contains are 3M property and shall not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.		
MAX SURFACE ROUGHNESS ✓ ☐ MARKED ONLY		0 ±.1 0.00 ±.01 0.000 ±.005		BOARDMOUNT SOCKET, 2MM X 2MM, STRAIGHT & SMT, PAC 20				
		ANGLES		SIZE DRAWING NO.		REV.		
				D 78-5100-0519-8		K		
				MODEL 1502		DET. LISTS ☒ YES ☒ NO		SHT 4 OF 4



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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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