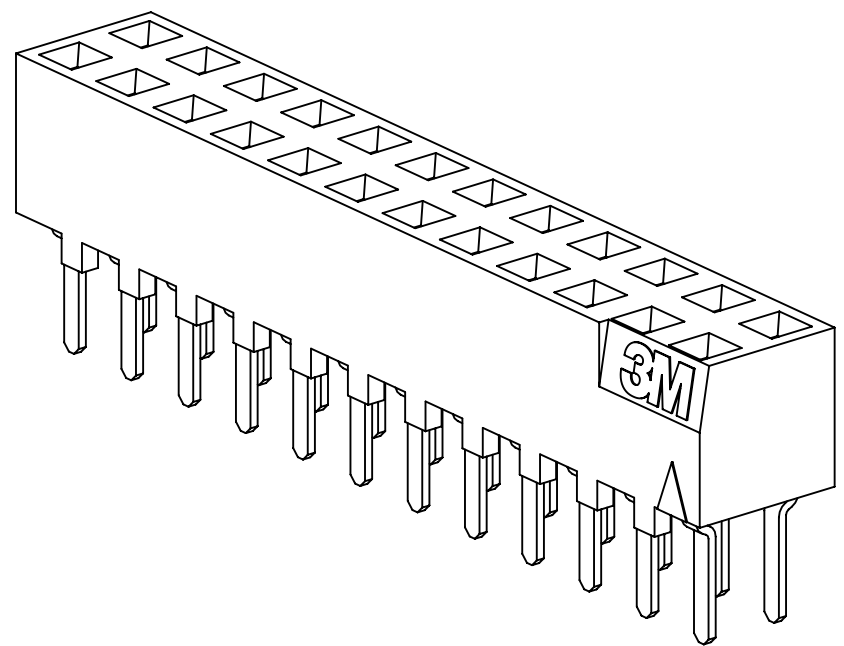
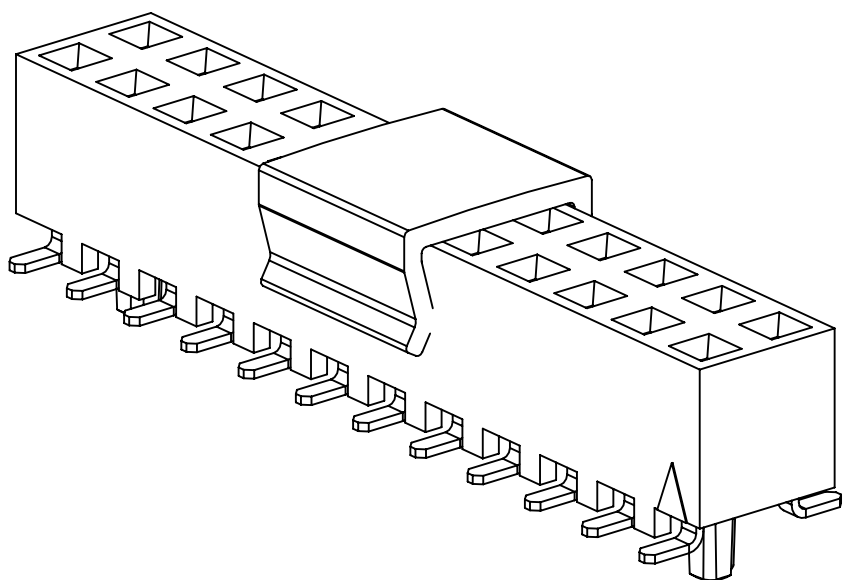


3M™ BOARDMOUNT SOCKET, 1502 SERIES
2.00MM X 2.00MM STRAIGHT AND SURFACE MOUNT, PLATED THROUGH HOLE



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)

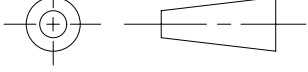
- 2 ELECTRICAL :
- CURRENT RATING: 1A
 - VOLTAGE RATING: 150V_{AC} PER EIA-364-20
 - INSULATION RESISTANCE: >1 X 10⁹ OHM AT 250V_{DC}
 - WITHSTANDING VOLTAGE: 500V_{DC} AT SEA LEVEL
- 2 ENVIRONMENTAL :
- TEMPERATURE RATING: -55° C TO 105° C
 - PROCESS RATING: MAX. 260° C (PER J-STD-020C)
 - MOISTURE SENSITIVITY LEVEL: 1 (PER J-STD-020C)

- 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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INFORMATION CALL 800-225-5373

UL
UL FILE NO: E68080

DIMENSIONS: MM [INCH] [INCH] FOR REF. ONLY			K	63282	SEP 03,2015	JNC	ARM		
			REV		ECO	REDRAWN & REMOVED RIGHT ANGLE			
DESIGN REFERENCE			NEXT ASSEMBLY		ISSUE DATE AND DESCRIPTION			DRFT	CHKD
XREF CODES			DIVISION CODE		DATE		DATE		DATE
			EMSD		SEP 03,2015		SEP 03,2015		SEP 03,2015
DIVISION			DIVISION CODE		DATE		DATE		DATE
			EMSD		SEP 03,2015		SEP 03,2015		SEP 03,2015
DO NOT SCALE DRAWING			SCALE 6 1		TOLERANCES EXCEPT AS NOTED		INCHES .00 ± .01 .000 ± .005 .0000 ± .0002		MILLIMETERS 0 ± .2 .00 ± .13 .000 ± .005
			THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 2009		MAX SURFACE ROUGHNESS R1.6 SURFACES R3.2 SURFACES R6.3 SURFACES		MARKED ON ANGLES

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

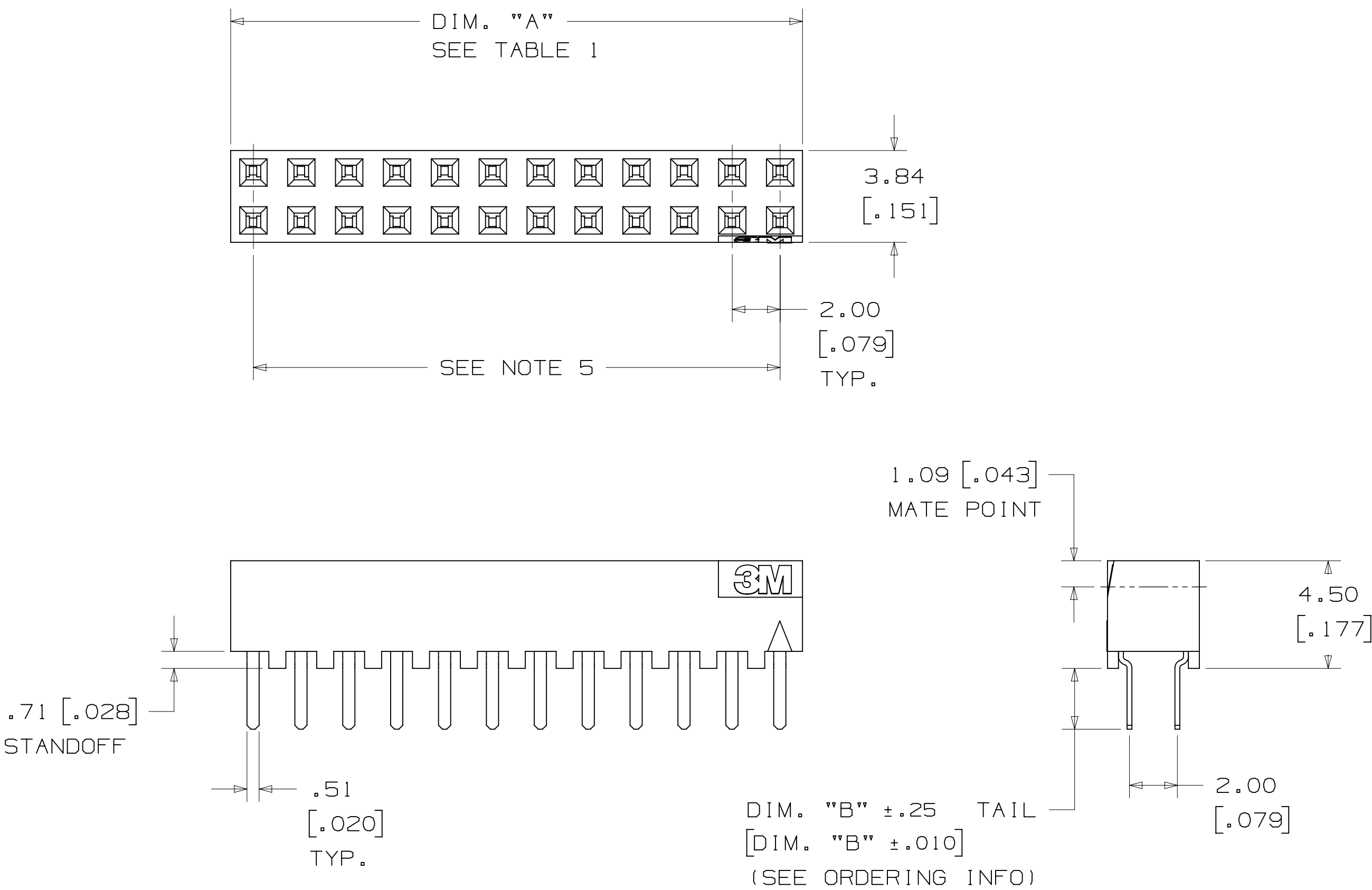
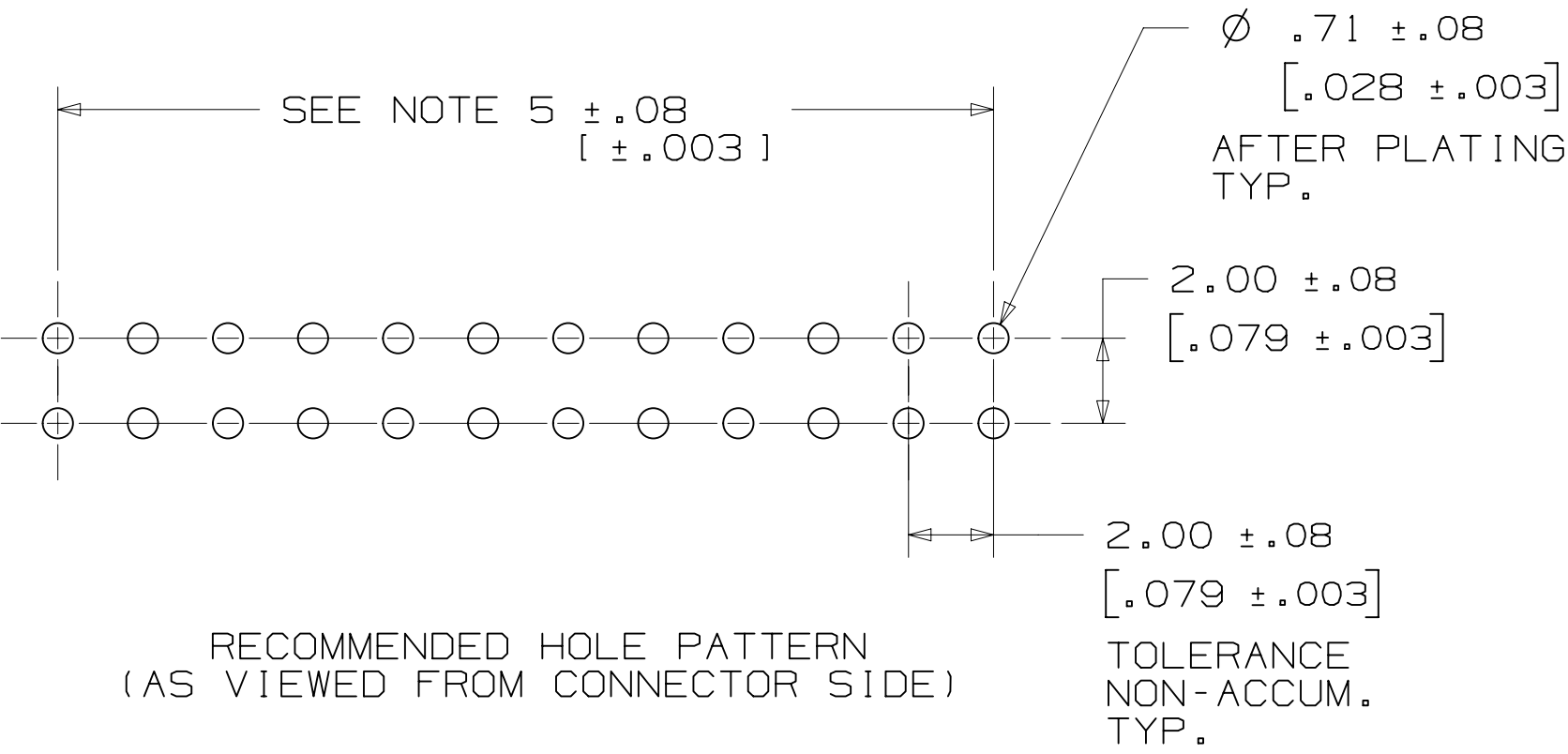


TABLE 1	
CONTACT QTY.	DIM. "A"
04	3.96 [.156]
06	5.87 [.231]
08	7.87 [.310]
10	9.88 [.389]
12	11.86 [.467]
14	13.87 [.546]
16	15.88 [.625]
18	17.88 [.704]
20	19.86 [.782]
22	21.87 [.861]
24	23.88 [.940]
26	25.88 [1.019]
28	27.86 [1.097]
30	29.87 [1.176]
32	31.88 [1.255]
34	33.88 [1.334]
36	35.86 [1.412]
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
XREF CODES		DIVISION CODE		DRP	CHKD	DATE	MFG	DATE	
		EMSD		CASTIGLIONE		SEP 03,2015			
DIVISION		SCALE		APPR		DATE		DATE	
		6 1		G. MATHEWS		SEP 03,2015		SEP 03,2015	
DO NOT SCALE DRAWING		TOLERANCES EXCEPT AS NOTED		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.	
THIRD ANGLE PROJECTION		INCHES		TITLE		BOARDMOUNT SOCKET, 2MM X 2MM, STRAIGHT & SMT, PAC 20			
INTERPRET PER ASME Y14.5 - 2009		MILLIMETERS		CAGE NUMBER		DRAWING NO.		REV.	
MAX SURFACE ROUGHNESS		0 ±.2		D		78-5100-0519-8		K	
SURFACES		0.00 ±.13		MODEL		1502		DET	
MARKED ONLY		0.000 ±.005						YES NO SHT 2 OF 4	



8

4

3

2

Imaged: K.3 Central Standard Time 12/7/2017 UTC Offset

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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 ✓ UNFINISHED SURFACES		0 ±.2 0.0 ±.3 0.00 ±.13 0.000 ±.005		BOARDMOUNT SOCKET, 2MM X 2MM, STRAIGHT & SMT, PAC 20				
MARKED ONLY		ANGLES		SIZE DRAWING NO.		REV.		
				CAGE NUMBER		D 78-5100-0519-8		K
				MODEL		DET. LISTS		YES X NO
				1502		SHT 4 OF 4		



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- 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;
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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- Консультации по применению компонента;
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- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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