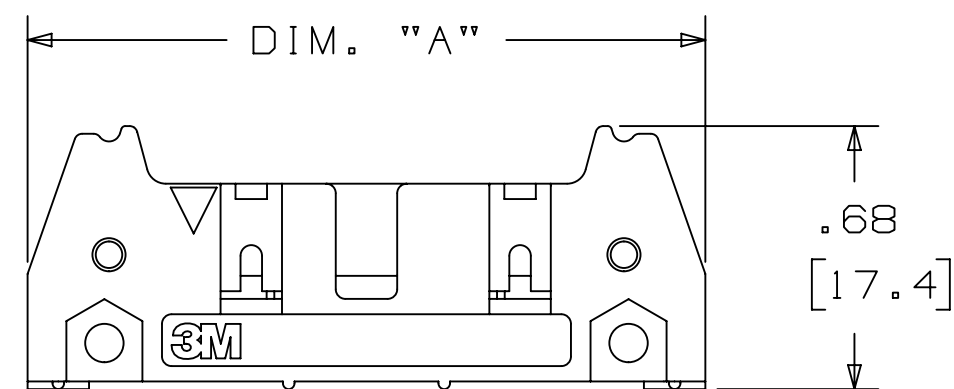
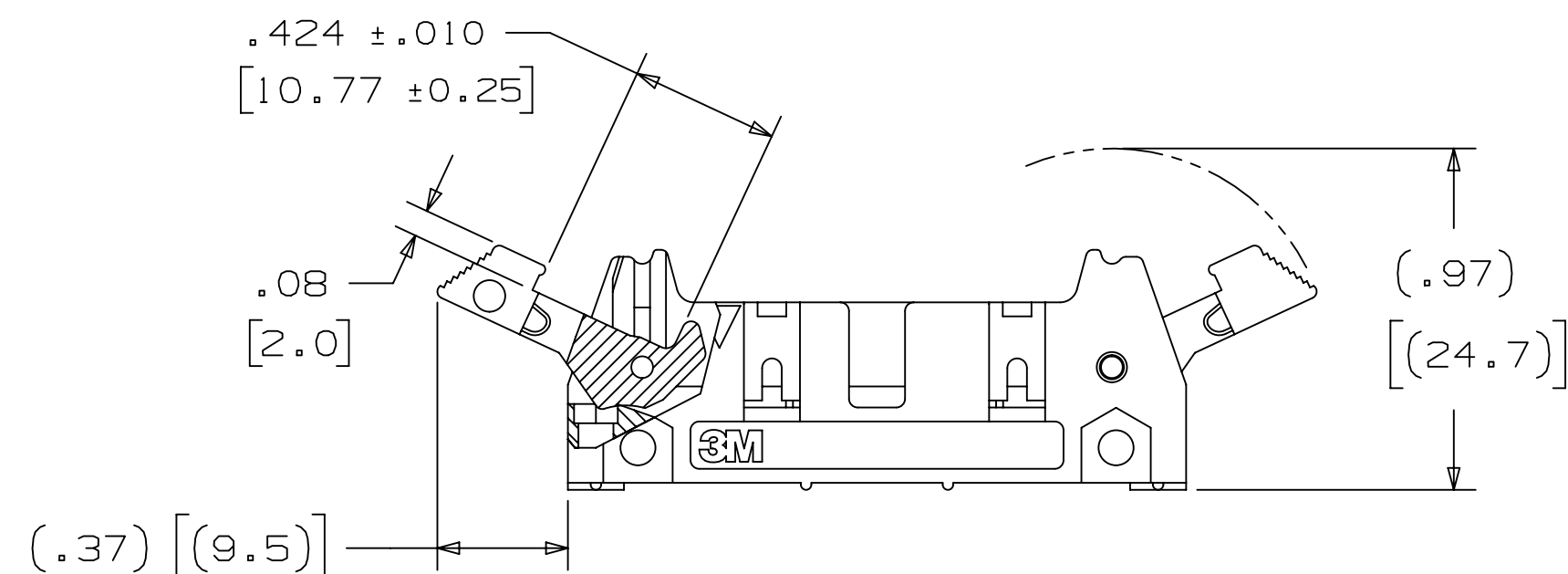


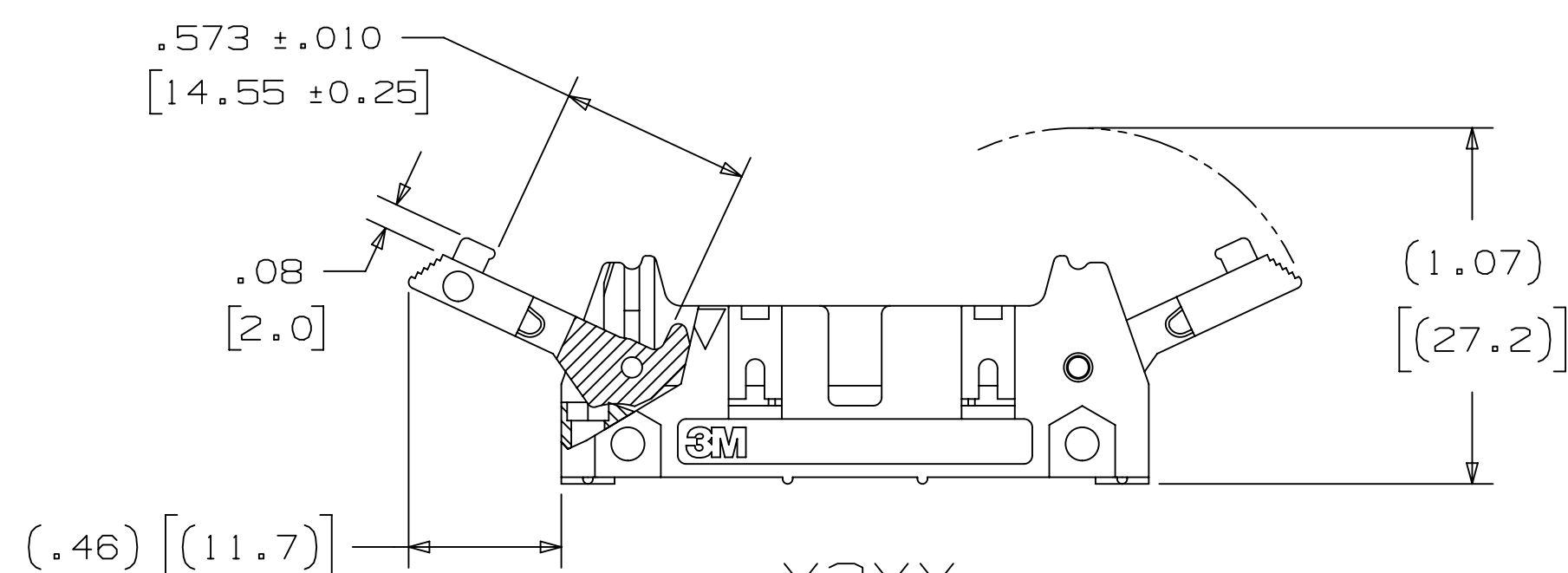
.100" X .100" LATCH/EJECTOR, STRAIGHT AND RIGHT ANGLE



-X0XX
HEADER WITHOUT LATCH EJECTOR



-X2XX
HEADER WITH SHORT LATCH EJECTOR
FOR 3M SOCKETS WITHOUT STRAIN RELIEF



-X3XX
HEADER WITH LONG LATCH EJECTOR
FOR 3M SOCKETS WITH STRAIN RELIEF

X3XXX - XXXXXX

D= HIGH TEMP BLACK (PCT)/(AR PLATING REQ'D) —
N= HIGH TEMP BLACK (PCT)/(RB PLATING REQ'D)
BLANK= HIGH TEMP BLACK (PCT)/(EB PLATING REQ'D)

3M PART NUMBER:
(SEE TABLE 1)

PIN CONFIGURATION: _____
5 = RIGHT ANGLE SOLDER TAILS
6 = STRAIGHT SOLDER TAILS

- PLATING:

AR = 50 μ "-150 μ " [1.27 μ m-3.81 μ m] NICKEL-OVERALL
10 μ " [0.25 μ m] AVG. GOLD, 40-120 μ " [1-3 μ m] MATTE TIN TAILS
RB = 50 μ "-150 μ " [1.27 μ m-3.81 μ m] NICKEL-OVERALL
30 μ " [0.76 μ m] AVG. GOLD, 200 μ " [5.08 μ m] MATTE TIN TAILS

TAIL:
02 = FOR .062 [1.57] THICK BOARD (N & D)
03 = FOR .094 TO .125 [2.39 TO 3.18] THICK BOARD (N ONLY)

LATCH/EJECTOR SYSTEM:
0 = NO LATCH/EJECTOR INSTALLED
2 = SHORT ROLL PIN LATCH/EJECTORS
3 = LONG ROLL PIN LATCH/EJECTORS

- * MILITARY (WITH 3M'S N3518 POLARIZING KEY) AND CENTERBUMP POLARIZATION.
- * OPTIONAL EJECTOR LATCHES.
- * MOUNTING HOLES FOR SECURING HEADER TO BOARD.
- * OPTIONAL POLARIZING POSTS AVAILABLE.
- * HIGH TEMPERATURE INSULATOR SUITABLE FOR "NO LEAD" SOLDERING OPERATIONS.
- * SUITABLE FOR REFLOW SOLDERING USING "PASTE IN HOLE" TECHNIQUES.
- * STRAIGHT, RIGHT ANGLE SOLDER TAIL OPTIONS.

2 PHYSICAL :

```

INSULATOR:
  MATERIAL: HIGH TEMP GLASS FILLED POLYESTER (PCT)
FLAMMABILITY: UL94V-0
  COLOR: BLACK
  CONTACT:
    MATERIAL: COPPER ALLOY
    PLATING:
UNDER PLATING: NICKEL-OVERALL (SEE ORDERING INFORMATION)
  WIPING AREA: GOLD (SEE ORDERING INFORMATION)
  SOLDER TAILS: MATTE TIN (SEE ORDERING INFORMATION)
  MARKINGS: 3M LOGO, PART IDENTIFICATION NUMBER AND ORIENTATION TRIANGLE

```

2 ELECTRICAL :

EIA CURRENT RATING: 5.00A, 1 CONTACT POWERED
3.00A, 6 CONTACTS POWERED
1.75A, ALL CONTACTS POWERED
RATING CONDITIONS: EIA-364-070 METHOD 2, 30°C MAXIMUM
TEMPERATURE RISE, 20% DERATED. REFERENCE APPROPRIATE
3M PRODUCT SPECIFICATION FOR DETAILED CURRENT DERATING
CURVES.

INSULATION RESISTANCE: $>1 \times 10^9 \Omega$ AT 500 V_{DC}
WITHSTANDING VOLTAGE: 1,000V_{RMS} AT SEA LEVEL
UL CURRENT RATING: 1.0A ALL LINES POWERED
UL VOLTAGE RATING: 250V

2 ENVIRONMENTAL :

UL TEMPERATURE RATING: 130C
EIA TEMPERATURE RATING: -55°C TO 105°C
PROCESS RATING: 260°C, PER J-STD-020C, SINGLE PASS
MOISTURE SENSITIVITY LEVEL: 1 (PER J-STD-020C, SINGLE PASS)

NOTES	
1.	REGULATORY INFORMATION: VISIT 3M.com/regs
2	IN THE EVENT OF CONFLICT BETWEEN THIS DATA AND THAT CONTAINED IN THE PRODUCT SPECIFICATION, THE PRODUCT SPECIFICATION TAKES PRECEDENT.
3	NOTCHES A & C WILL ACCOMODATE 3M POLARIZING KEY: N3518.
4	MOUNTING HARDWARE: FROM SOLDER SIDE OF PC BOARD USE #4-24 THREAD CUTTING SCREW (3M PART #3341-5) WITH Ø.116 [2.95] MOUNTING HOLE. FOR RIGHT ANGLE VERSION ONLY: #2-56 BOLT AND NUT (3M PART #3341-6) WITH Ø.106 [2.69] MOUNTING HOLE MAY BE USED.

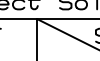
X	115955	MAY 08,2024 REMOVE 05 WWT TAIL	JNC	FJR
W	112712	NOV 29,2023 UL VOLTAGE WAS 125	JNC	FJR
V	97909	JUN 22,2021 REVISED ORDERING INFO	JNC	SAN
U	93619	JAN 07,2021 REMOVE TIN LEAD PLATING AND KINK TAILS	JNC	SAN
T	62689	JUL 10,2015 ADD 5X05 OPTION AND REVISE NOTES	JNC	SN
S	60056	MAR 06,2015 REVISE ORDERING NUMBER	JNC	RS
R	56068	JUL 25,2014 REVISED AND REDRAWN	JNC	RS

REV	ECO	ISSUE DATE AND DESCRIPTION	DATE	CHKD
DRAFT CASTIGLIONE		DATE JUL 25, 2014	DATE	
CHKD		DATE	APPROV. R. SCHERER	DATE SEP 05, 2014
 3M Center St. Paul, MN 55144		© 3M COPYRIGHT 2024 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 4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA		
CAGE NUMBER	SIZE	DRAWING NO.		REV.
D	178	5100-0772-3		X
MODEL	3400	DET. LISTS ☐ YES ☐ NO SHT 1 OF 3		

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

3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING
INFORMATION CALL 800-225-5373

DIMENSIONS: INCHES [MM]
[MM] IS REF. ONLY

DESIGN REFERENCE		NEXT	ASSEMBLY
ACCESS CODES			
DIVISION		DIVISION CODE	
Interconnect Solutions		EMSD	
DO NOT SCALE DRAWING		TOLERANCES EXCEPT AS NOTED	
		INCHES	
		.0 ± .1	
		.00 ± .01	
		.000 ± .005	
		.0000 ± .0002	
THIRD ANGLE PROJECTION		MILLIMETERS	
INTERPRET PER ASME Y14.5 - 2018		0 ±	
		.0 ±	
		.00 ±	
		.000 ±	
MAX SURFACE ROUGHNESS		ANGLES ±	
☒ ALL SURFACES			
☐ MARKED ONLY			

3M 3M Center
St. Paul,
MN 55144

© 3M COPYRIGHT 2024
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
4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA

CAGE NUMBER	SIZE D	DRAWING NO. 78-5100-0772-3	REV. X
MODEL 3400		DET. LISTS ☐ YES ☒ NO	SHT 1 OF 5

UL[®]
US
UL FILE NO: E68080

3M™ FOUR-WALL HEADER, 3000 SERIES

.100" X .100" LATCH/EJECTOR, STRAIGHT AND RIGHT ANGLE

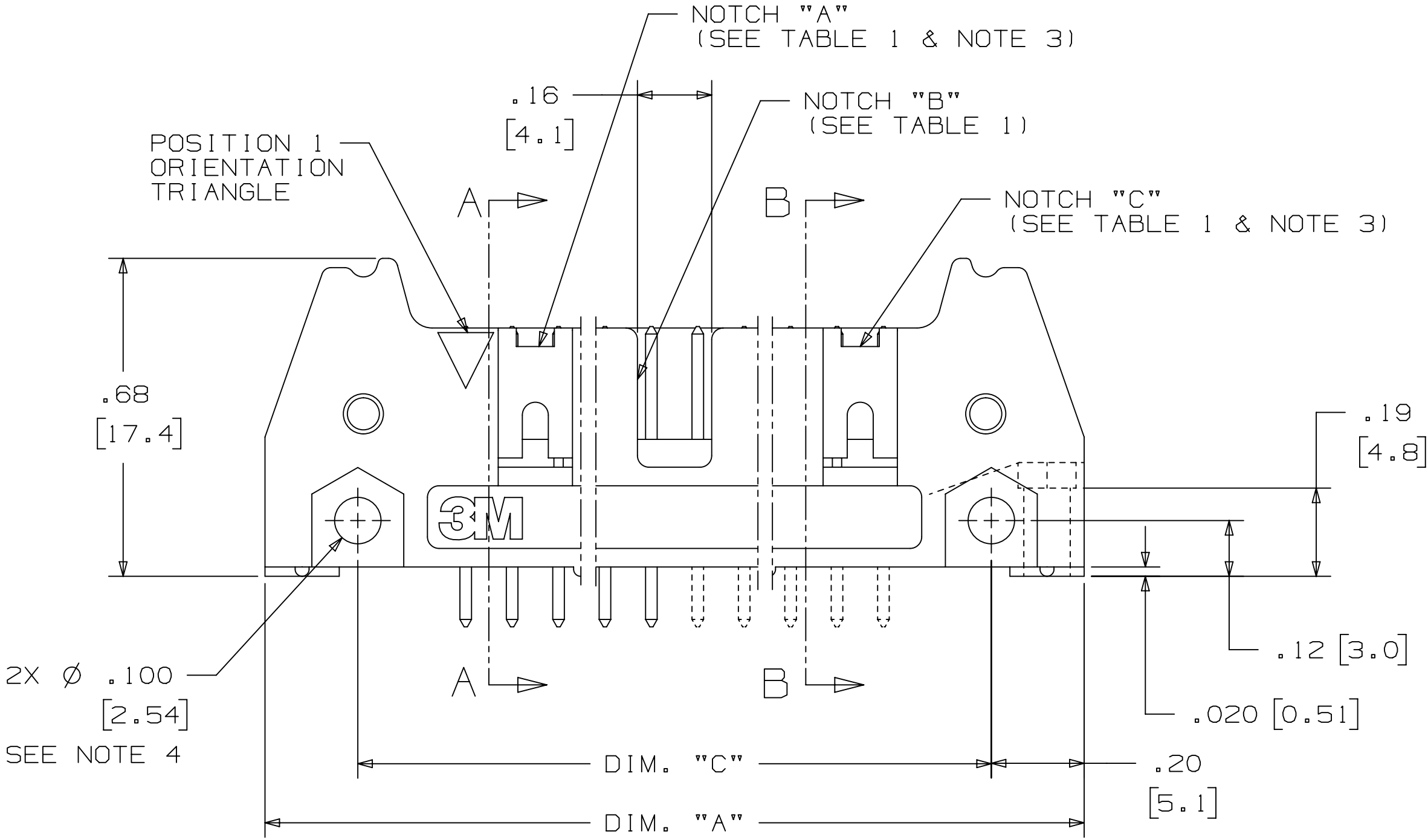
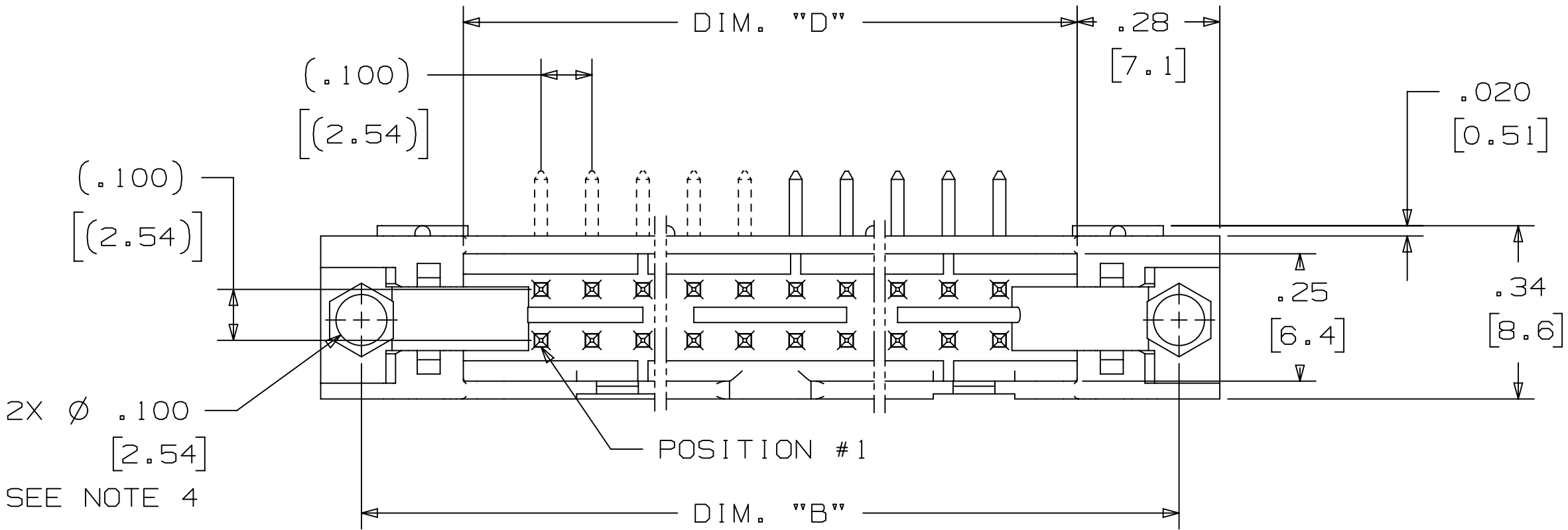
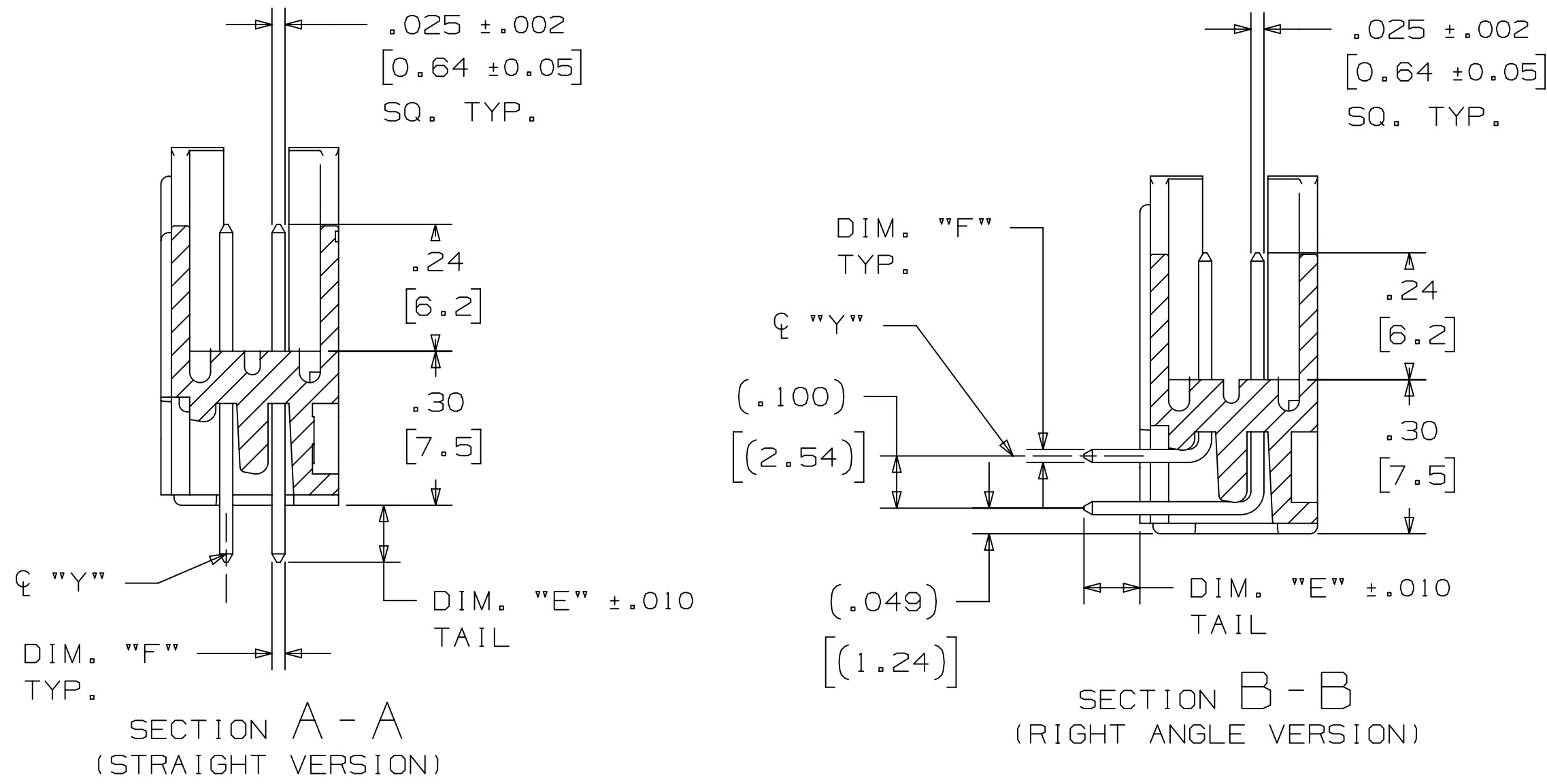


TABLE 1							
PIN QTY.	3M PART NUMBER	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	POLARIZING NOTCHES	PIN QTY.
06	3869	1.06 [27.0]	.905 [22.99]	.665 [16.89]	.51 [12.9]	B*	06
08	3889	1.16 [29.5]	1.005 [25.53]	.765 [19.43]	.61 [15.5]	B*	08
10	3793	1.26 [32.1]	1.105 [28.04]	.865 [21.97]	.71 [18.0]	BC	10
14	3314	1.46 [37.2]	1.305 [33.12]	1.065 [27.05]	.91 [23.1]	BC	14
16	3408	1.56 [39.7]	1.405 [35.66]	1.165 [29.59]	1.01 [25.6]	ABC	16
20	3428	1.76 [44.8]	1.604 [40.74]	1.365 [34.67]	1.21 [30.7]	ABC	20
24	3627	1.96 [49.9]	1.805 [45.82]	1.565 [39.75]	1.41 [35.8]	ABC	24
26	3429	2.06 [52.4]	1.905 [48.36]	1.665 [42.29]	1.51 [38.3]	ABC	26
30	3440	2.26 [57.5]	2.105 [53.44]	1.865 [47.37]	1.71 [43.4]	ABC	30
34	3431	2.46 [62.6]	2.305 [58.52]	2.065 [52.45]	1.91 [48.5]	ABC	34
40	3432	2.76 [70.2]	2.605 [66.14]	2.365 [60.07]	2.21 [56.1]	ABC	40
50	3433	3.26 [82.9]	3.105 [78.84]	2.865 [72.77]	2.71 [68.8]	ABC	50
60	3372	3.76 [95.6]	3.605 [91.54]	3.365 [85.47]	3.21 [81.5]	ABC	60
64	3764	3.96 [100.7]	3.805 [96.62]	3.565 [90.55]	3.41 [86.6]	ABC	64

* AVAILABLE WITHOUT CENTER NOTCH B. CONTACT 3M

3M PART NUMBER SUFFIX	CONTACT TAIL	DIM. "E"	PIN CROSS SECTION			DIM. "G"
			DIM. "F"	DIAGONALS	CORNER RADIUS	
-5XX2	.062 [1.57] THICK PC BOARD	.112 [2.84]	.0245+/- .0005 [.622]	.028+/- .001 [.71]	.0075 [.191] REF.	.035+/- .003 [.89] SEE NOTE 5
-6XX2						
-5X03	.094 [2.39] TO .125 [3.18] THICK PC BOARD	.155 [3.94]	.0245+/- .0005 [.622]	.028+/- .001 [.71]	.0075 [.191] REF.	.035+/- .003 [.89]
-6X03						

X	115955	MAY 08,2024	JNC	FJR
W	112712	NOV 29,2023	JNC	FJR
V	97909	JUN 22,2021	JNC	SAN
U	93619	JAN 07,2021	JNC	SAN
T	62689	JUL 10,2015	JNC	SN
S	60056	MAR 06,2015	JNC	RS
R	56068	JUL 25,2014	JNC	RS
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DRFT	CASTIGLIONE	DATE JUL 25,2014	MFG	DATE
CHKD		DATE	APPRV	DATE SEP 05,2014

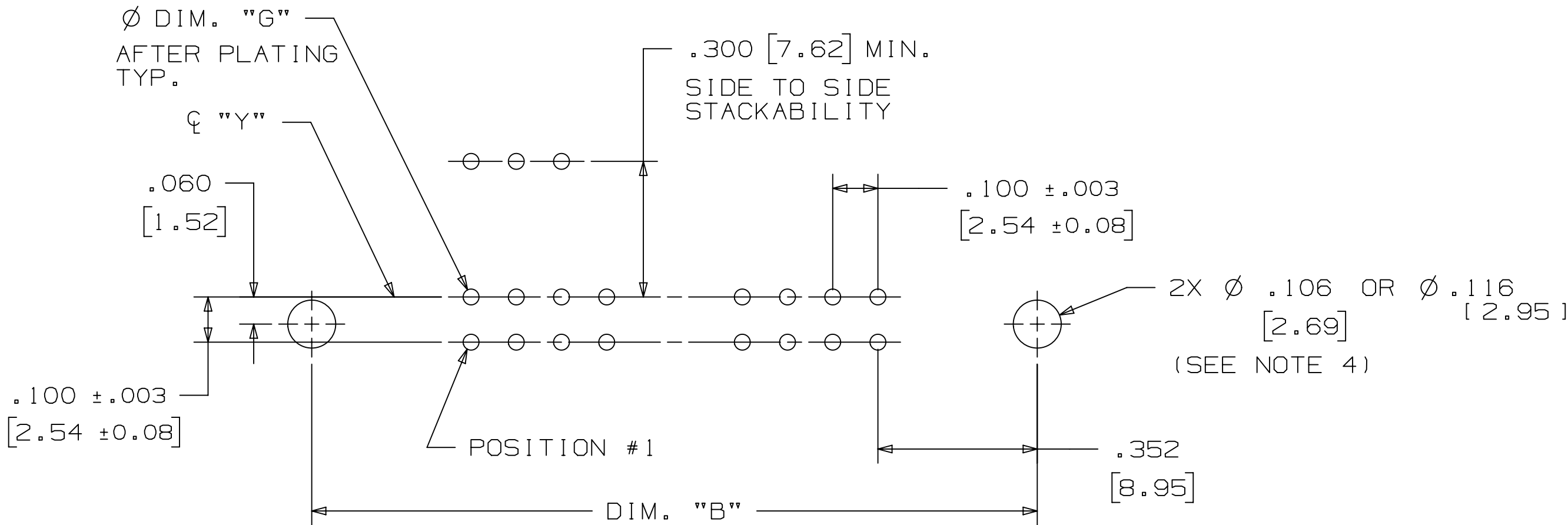
DESIGN REFERENCE	NEXT ASSEMBLY
DO NOT SCALE DRAWING	SCALE
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 2018
MAX. SURFACE ROUGHNESS	ALL SURFACES
MARKED ONLY	MARKED ONLY
TOLERANCES EXCEPT AS NOTED	INCHES .0 ±.1 .00 ±.01 .000 ±.005 .0000 ±.0002
	MILLIMETERS 0 ±.1 0 ±.005 0 ±.0002 0 ±.0002
	ANGLES

3M	3M Center St. Paul, MN 55144	© 3M COPYRIGHT 2024. 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	4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA	
CAGE NUMBER	D78-5100-0772-3	REV. X
MODEL	3400	LISTS YES NO SHT 2 OF 5

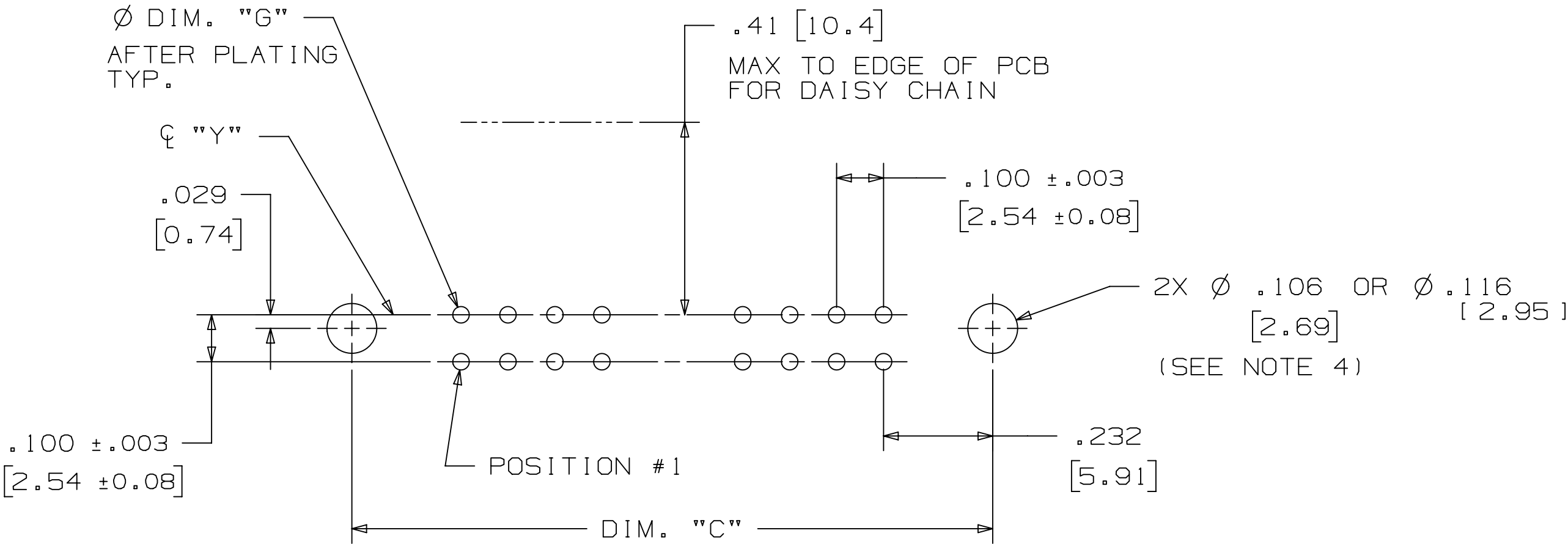
3M ELECTRONICS MATERIALS SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
<http://www.3M.com/interconnect>

3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING
INFORMATION CALL 800-225-5373

3M™ FOUR-WALL HEADER, 3000 SERIES
.100" X .100" LATCH/EJECTOR, STRAIGHT AND RIGHT ANGLE



RECOMMENDED MOUNTING HOLE PATTERN
(STRAIGHT VERSION)



RECOMMENDED MOUNTING HOLE PATTERN
(RIGHT ANGLE VERSION)

PART CUSTOMIZATION

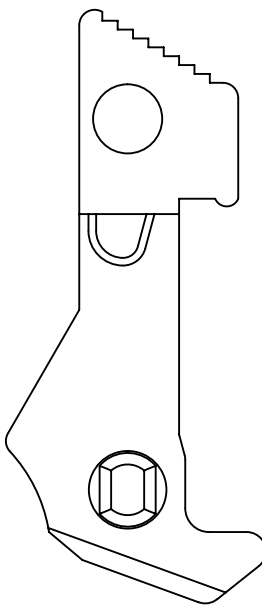
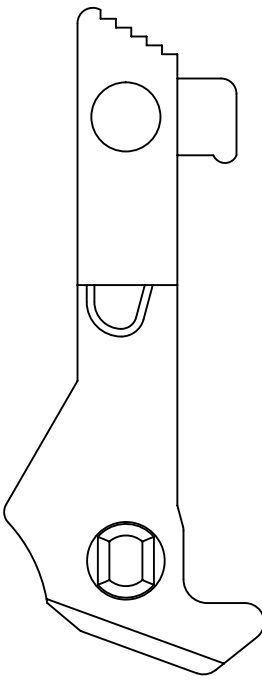
THIS SPEC SHEET DETAILS OUR STANDARD OFFERING.

3M HAS SEVERAL CAPABILITIES THAT CAN PROVIDE A PART TAILORED TO YOUR SPECIFIC NEEDS. ASK YOUR 3M SALES REPRESENTATIVE OR CUSTOMER SERVICE FOR MORE DETAILS.

BOTH SNAP-IN AND ROLL PIN LATCHES MAY BE ORDERED SEPARATELY. SNAP-IN AND ROLL PIN STYLE LATCHES ARE DIMENSIONALLY AND FUNCTIONALLY EQUIVALENT. IF ORDERING SNAP-IN OR ROLL PIN STYLE LATCHES SEPARATELY, PLEASE USE THE BELOW CHART.

MATERIAL	SHORT LATCH	LONG LATCH	LATCH STYLE	COLOR
HIGH TEMP. (PCT)	N3505-2B	N3505-3B	ROLL PIN	BLACK
HIGH TEMP (PPA)	N3505-30B	N3505-31B	SNAP-IN	BLACK

- * SELECTIVE PIN REMOVAL (ATA OR OTHER COMPATABILITY)
- * WIRE WRAP TAILS STYLE



LONG

SHORT

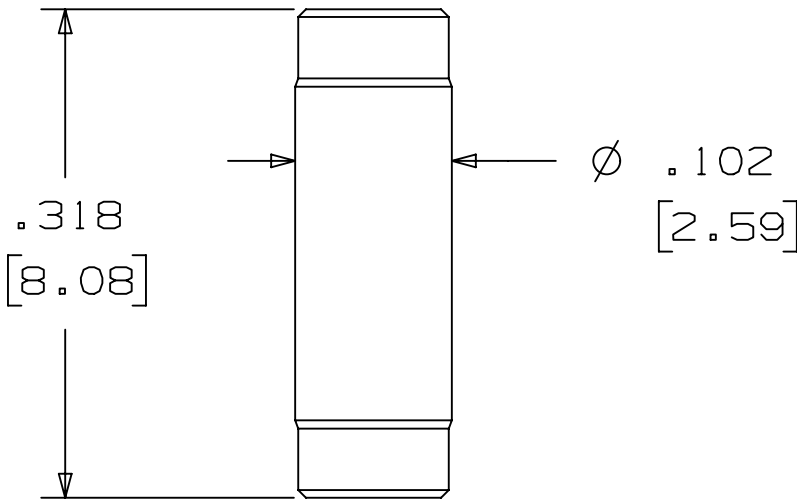
SNAP-IN LATCHES

NOTE:
SNAP-IN LATCHES CAN ONLY BE ORDERED SEPARATELY AND ARE THE CUSTOMERS RESPONSIBILITY TO INSTALL.

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

3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING
INFORMATION CALL 800-225-5373

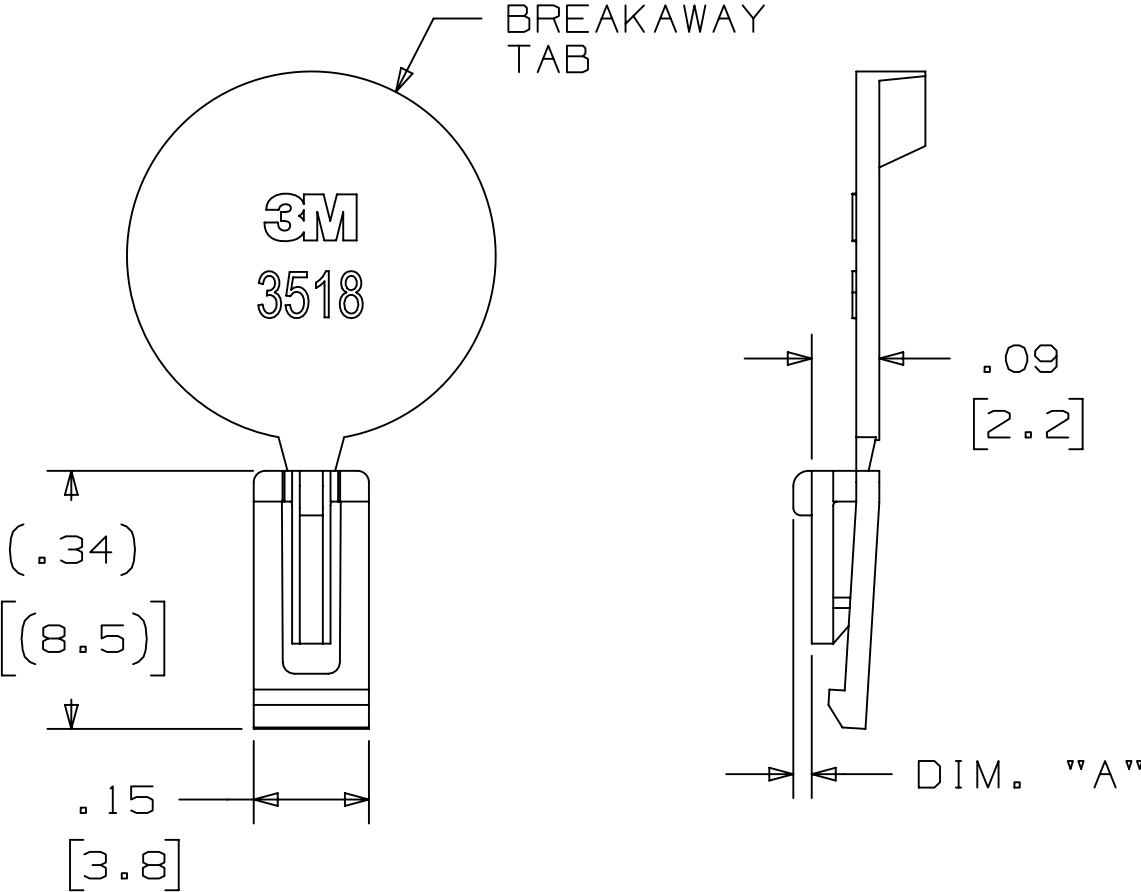
POLARIZING POST



3M PART NO.	MATERIAL	COLOR
3201-4	LCP	BLACK

NOTE:
INSERT POST INTO ONE MOUNTING
HARDWARE HOLE ON BOTTOM OF HEADER.
SET POST TO PROTRUDE .115 [2.92]

POLARIZING KEYS



3M PART NO.	MATERIAL	COLOR	DIM. 'A'
N3518	LCP	BLACK	.02

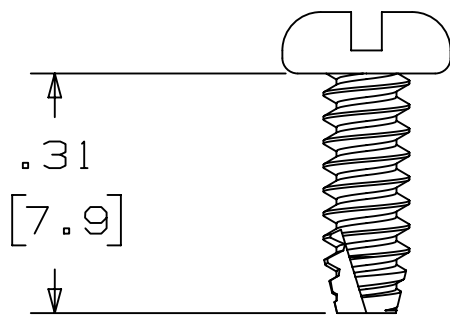
NOTE:
#2216 B/A SCOTCHWELD CAN BE USED TO
ADHERE KEYS.

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
XXXXX	XXXXX	1	1	MAY 08, 2024 REMOVE 05 WWT TAIL	JNC	FJR
XXXXX	XXXXX	2	2	NOV 29, 2023 UL VOLTAGE WAS 125	JNC	FJR
XXXXX	XXXXX	3	3	JUN 22, 2021 REVISED ORDERING INFO	JNC	SAN
XXXXX	XXXXX	4	4	JAN 07, 2021 REMOVE TIN LEAD PLATING AND KINK TAILS	JNC	SAN
XXXXX	XXXXX	5	5	JUL 10, 2015 ADD 5X05 OPTION AND REVISE NOTES	JNC	SN
XXXXX	XXXXX	6	6	MAR 06, 2015 REVISE ORDERING NUMBER	JNC	RS
XXXXX	XXXXX	7	7	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	8	8	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	9	9	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	10	10	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	11	11	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	12	12	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	13	13	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	14	14	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	15	15	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	16	16	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	17	17	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	18	18	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	19	19	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS
XXXXX	XXXXX	20	20	JUL 25, 2014 REVISED AND REDRAWN	JNC	RS

3M	3M Center St. Paul, MN 55144	© 3M COPYRIGHT 2024 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	4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA	
CAGE NUMBER	D78-5100-0772-3	REV. X
MODEL	3400	LISTS YES NO SHT 3 OF 5

3M™ FOUR-WALL HEADER, 3000 SERIES
.100" X .100" LATCH/EJECTOR, STRAIGHT AND RIGHT ANGLE

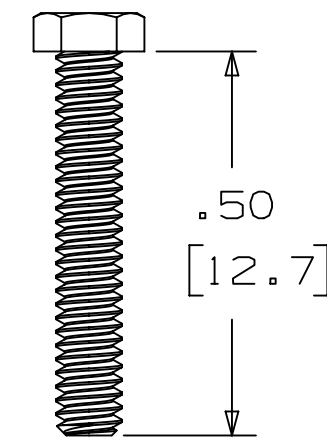
MOUNTING HARDWARE



3341-5

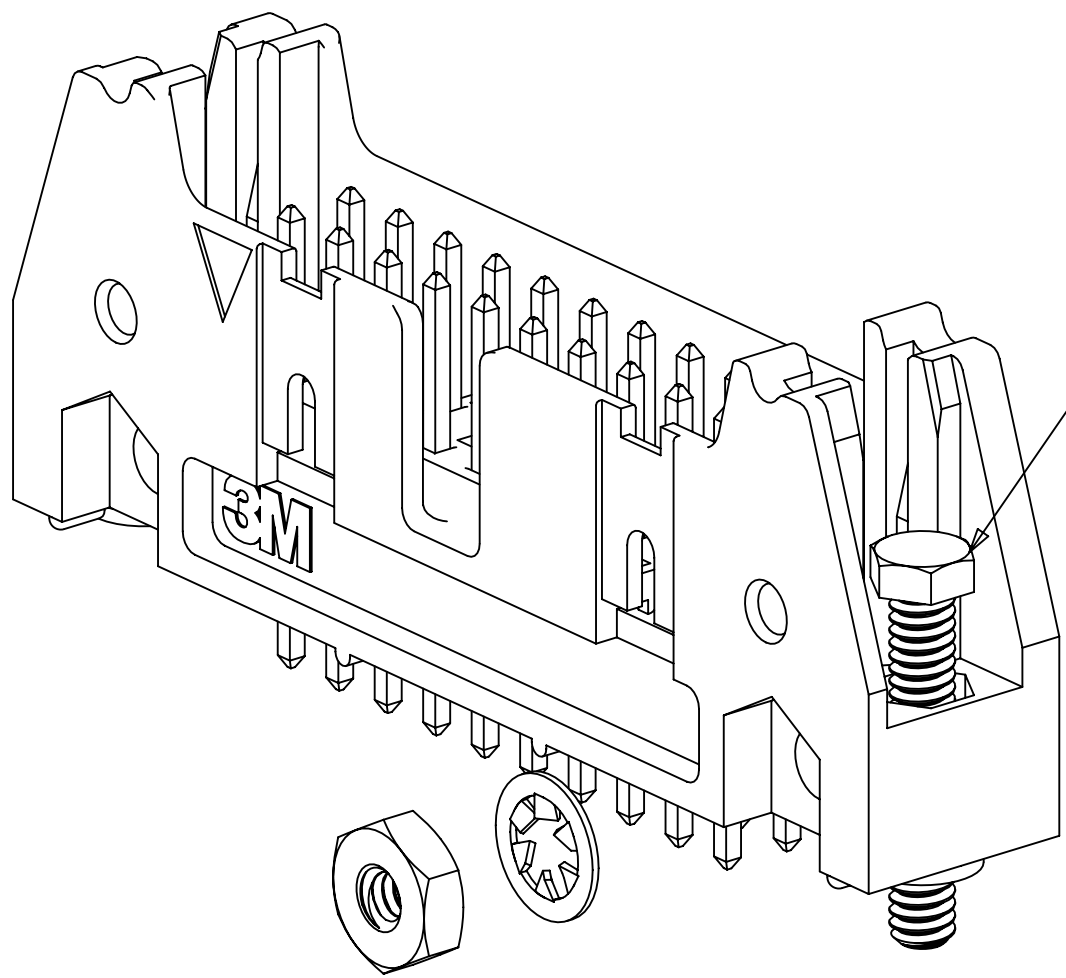
(INSTALL FROM BOTTOM OF BOARD)
SEE NOTE 4

PANHEAD THREAD CUTTING SCREW:
#4-24 X 5/16"
TYPE: USA STD BT, FEDERAL BG
MATERIAL: STAINLESS STEEL



3341-6

HEX HEAD BOLT, NUT AND WASHER:
BOLT - #2-56 X 1/2"
MATERIAL: STAINLESS STEEL

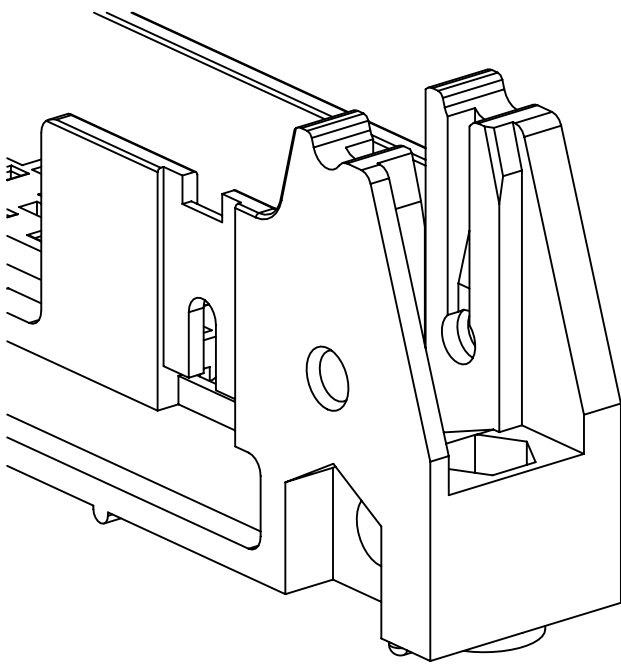


STRAIGHT VERSION INSTALL
(MUST BE INSERTED PRIOR TO
LATCH INSTALL)

RIGHT ANGLE VERSION INSTALL

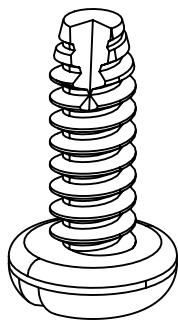
3341-6

#2-56 NUT AND BOLT



#4-24 TYPE BT SELF THREADING SCREW
WHEN USING LATCHES, MAXIMUM LENGTH
OF SCREW IS .250 INCHES PLUS
THICKNESS OF THE BOARD.

3341-5



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

3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING
INFORMATION CALL 800-225-5373

X	115955	MAY 08,2024	JNC	FJR
W	112712	NOV 29,2023	JNC	FJR
V	97909	JUN 22,2021	JNC	SAN
U	93619	JAN 07,2021	JNC	SAN
T	62689	JUL 10,2015	JNC	SN
S	60056	MAR 06,2015	JNC	RS
R	56068	JUL 25,2014	JNC	RS
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DRFT	CSTIGLIONE	DATE JUL 25,2014	MFG	DATE
CHKD		DATE	APPRV	DATE
			R. SCHERER	SEP 05,2014

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DO NOT SCALE DRAWING	SCALE	DO NOT SCALE DRAWING	SCALE	DO NOT SCALE DRAWING	SCALE	DO NOT SCALE DRAWING
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 2018	THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 2018	THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 2018	THIRD ANGLE PROJECTION
MAX SURFACE ROUGHNESS	ALL SURFACES	MAX SURFACE ROUGHNESS	ALL SURFACES	MAX SURFACE ROUGHNESS	ALL SURFACES	MAX SURFACE ROUGHNESS
MARKED ONLY	MARKED ONLY	MARKED ONLY	MARKED ONLY	MARKED ONLY	MARKED ONLY	MARKED ONLY
TOLERANCES EXCEPT AS NOTED	TOLERANCES EXCEPT AS NOTED	TOLERANCES EXCEPT AS NOTED	TOLERANCES EXCEPT AS NOTED	TOLERANCES EXCEPT AS NOTED	TOLERANCES EXCEPT AS NOTED	TOLERANCES EXCEPT AS NOTED
INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES
MILLIMETERS	MILLIMETERS	MILLIMETERS	MILLIMETERS	MILLIMETERS	MILLIMETERS	MILLIMETERS
3M	3M	3M	3M	3M	3M	3M
4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA	4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA	4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA	4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA	4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA	4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA	4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA
CAGE NUMBER	SIZE	DRAWING NO.	REV.	CAGE NUMBER	SIZE	DRAWING NO.
D	78-5100-0772-3	X	1	D	78-5100-0772-3	X
MODEL	3400	DET	YES	NO	SHT	4 OF 5

3M™ FOUR-WALL HEADER, 3000 SERIES

.100" X .100" LATCH/EJECTOR, STRAIGHT AND RIGHT ANGLE

Regulatory: For regulatory information about this product, visit 3M.com/regs or contact your 3M representative.

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement or repair of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by applicable law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

Disclaimer: For industrial use only. Not intended, labeled or packaged for consumer sale or use.

3M Company
Electronics Materials Solutions Division
13011 McCallen Pass, Bldg. C
Austin, TX 78753-5380
1-800-225-5373
www.3M.com/interconnect

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

3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING
INFORMATION CALL 800-225-5373

X	115955	MAY 08,2024	JNC	FJR
W	112712	REMOVE 05 WWT TAIL NOV 29,2023 UL VOLTAGE WAS 125	JNC	FJR
V	97909	JUN 22,2021 REVISED ORDERING INFO	JNC	SAN
U	93619	JAN 07,2021 REMOVE TIN LEAD PLATING AND KINK TAILS	JNC	SAN
T	62689	JUL 10,2015 ADD 5X05 OPTION AND REVISE NOTES	JNC	SN
S	60056	MAR 06,2015 REVISE ORDERING NUMBER	JNC	RS
R	56068	JUL 25,2014 REVISED AND REDRAWN	JNC	RS
REVI	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
ACCESS CODES		DATE JUL 25,2014	MRG	DATE
		CHKD	DATE	APPR. R. SCHERER
				DATE SEP 05,2014
DESIGN REFERENCE		NEXT ASSEMBLY		
DIVISION Interconnect Solutions		TOLERANCE CODE EMSD		
DO NOT SCALE DRAWING		TOLERANCES EXCEPT AS NOTED		
THIRD ANGLE PROJECTION		INCHES .0 ± .1 .00 ± .01 .000 ± .005 .0000 ± .0002		
INTERPRET PER ASME Y14.5 - 2018		MILLIMETERS 0 ± .0 .00 ± .000 ±		
MAX SURFACE ROUGHNESS		TITLE		
☐ ALL SURFACES ☒ MARKED ONLY		4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA		
		CAGE NUMBER	SIZE DRAWING NO.	REV.
		D	78-5100-0772-3	X
		MODEL	DET. LISTS ☐ YES ☒ NO	
		3400	SHT 5 OF 5	