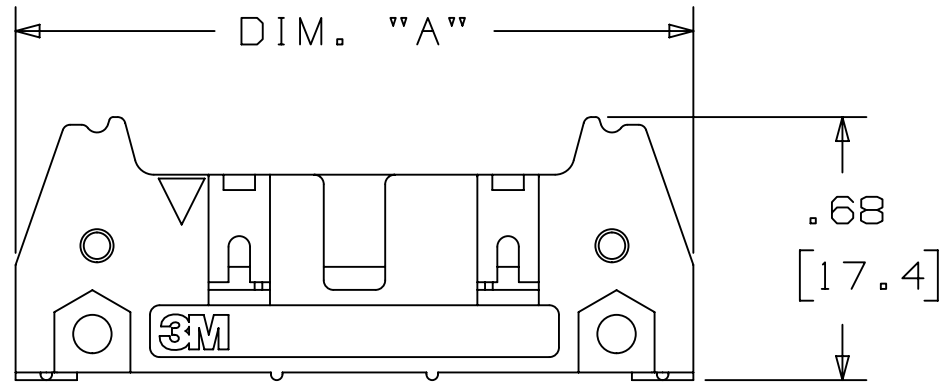
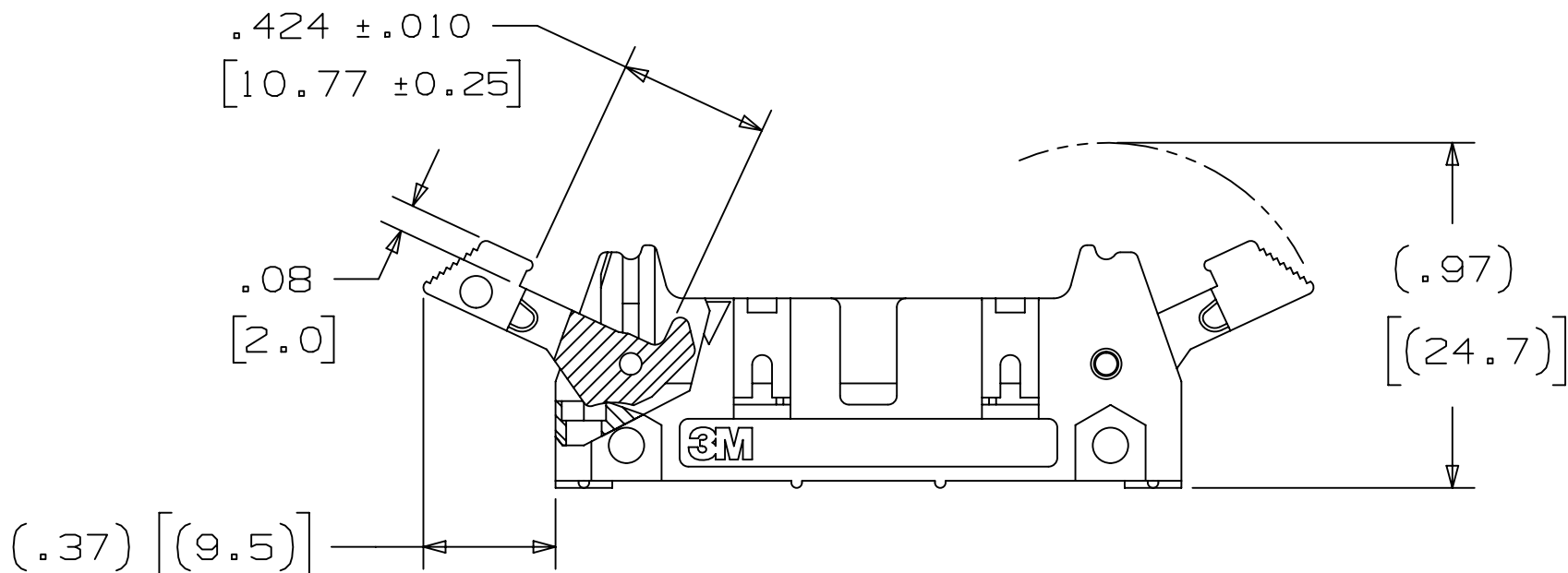


3M™ FOUR-WALL HEADER, 3000 SERIES

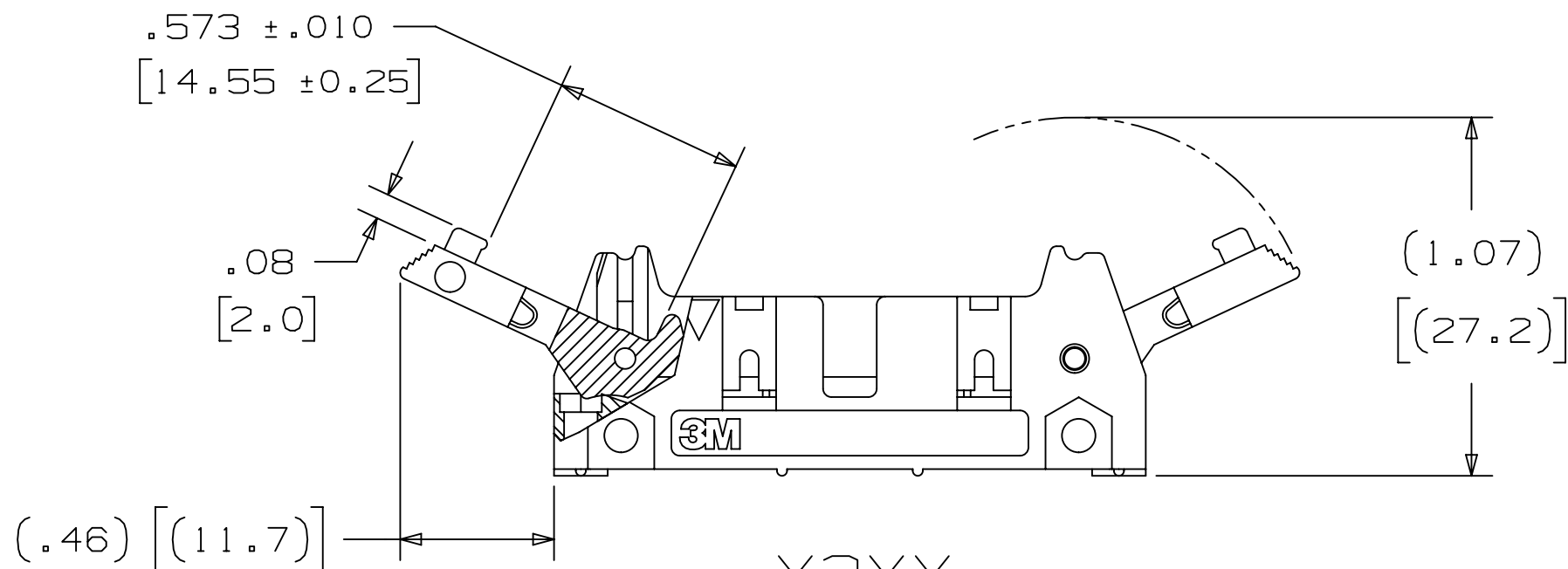
.100" X .100" LATCH/EJECTOR, STRAIGHT AND RIGHT ANGLE



-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

ORDERING INFORMATION

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

X3XXX-XXXXXX

PLATING:

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

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

- * 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: HIGH TEMP GLASS FILLED POLYESTER (PCT)
MATERIAL: UL94V-0
FLAMMABILITY: BLACK
COLOR: COPPER ALLOY
CONTACT: 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 X 10⁹Ω 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	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	CATTIGLIONE	DATE JUL 25,2014	DATE	
CHKD		DATE JUL 25,2014	DATE	
APPR	R. SCHERER	DATE SEP 05,2014	DATE	
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	78-5100-0772-3	X		
MODEL	3400	DET	LISTS	YES
		NO	SHT	1 OF 5

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

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

UL FILE NO: E68080

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

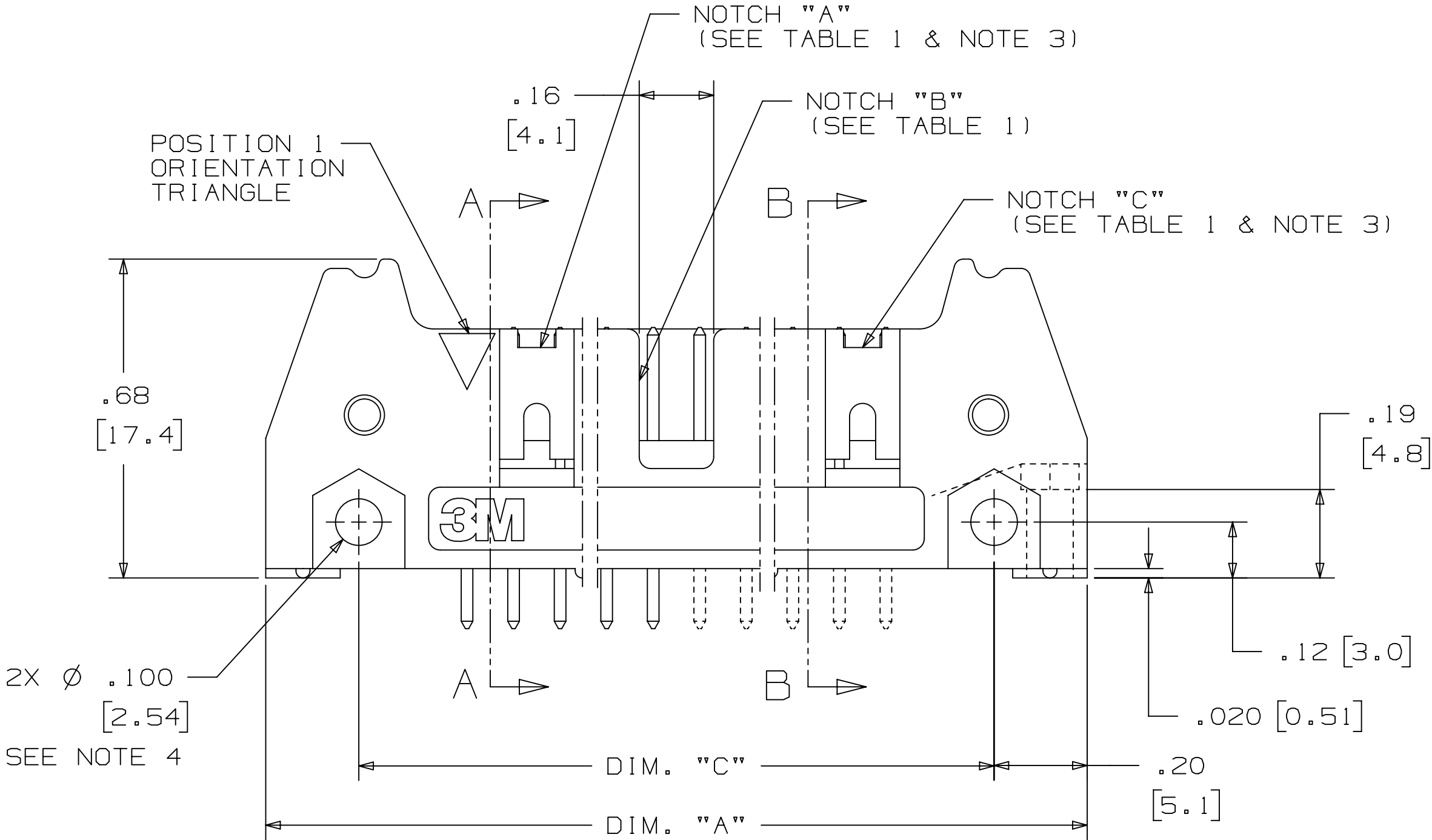
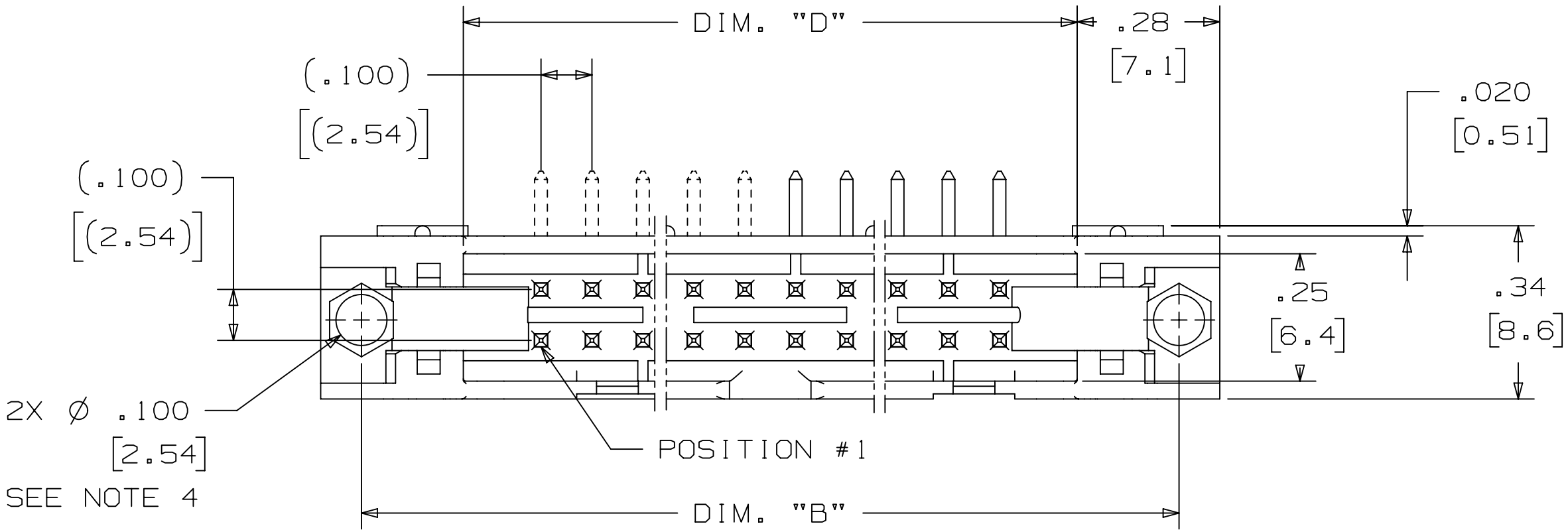
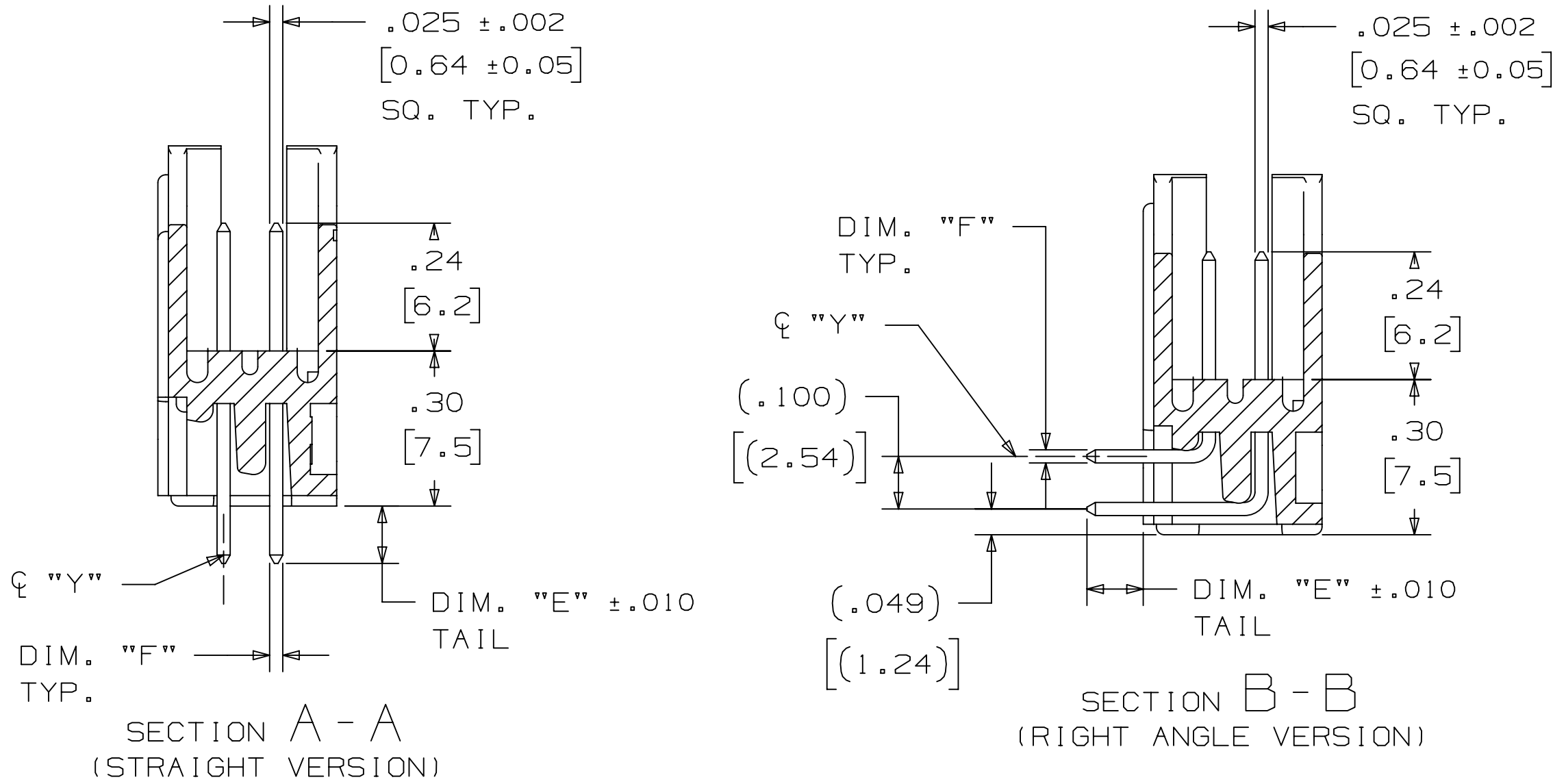


TABLE 1						
PIN QTY.	3M PART NUMBER	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	PIN QTY.
06	3869	1.06 [27.0]	.905 [22.99]	.665 [16.89]	.51 [12.9]	06
08	3889	1.16 [29.5]	1.005 [25.53]	.765 [19.43]	.61 [15.5]	08
10	3793	1.26 [32.1]	1.105 [28.04]	.865 [21.97]	.71 [18.0]	10
14	3314	1.46 [37.2]	1.305 [33.12]	1.065 [27.05]	.91 [23.1]	14
16	3408	1.56 [39.7]	1.405 [35.66]	1.165 [29.59]	1.01 [25.6]	16
20	3428	1.76 [44.8]	1.604 [40.74]	1.365 [34.67]	1.21 [30.7]	20
24	3627	1.96 [49.9]	1.805 [45.82]	1.565 [39.75]	1.41 [35.8]	24
26	3429	2.06 [52.4]	1.905 [48.36]	1.665 [42.29]	1.51 [38.3]	26
30	3440	2.26 [57.5]	2.105 [53.44]	1.865 [47.37]	1.71 [43.4]	30
34	3431	2.46 [62.6]	2.305 [58.52]	2.065 [52.45]	1.91 [48.5]	34
40	3432	2.76 [70.2]	2.605 [66.14]	2.365 [60.07]	2.21 [56.1]	40
50	3433	3.26 [82.9]	3.105 [78.84]	2.865 [72.77]	2.71 [68.8]	50
60	3372	3.76 [95.6]	3.605 [91.54]	3.365 [85.47]	3.21 [81.5]	60
64	3764	3.96 [100.7]	3.805 [96.62]	3.565 [90.55]	3.41 [86.6]	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. R. SCHERER	DATE SEP 05,2014

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

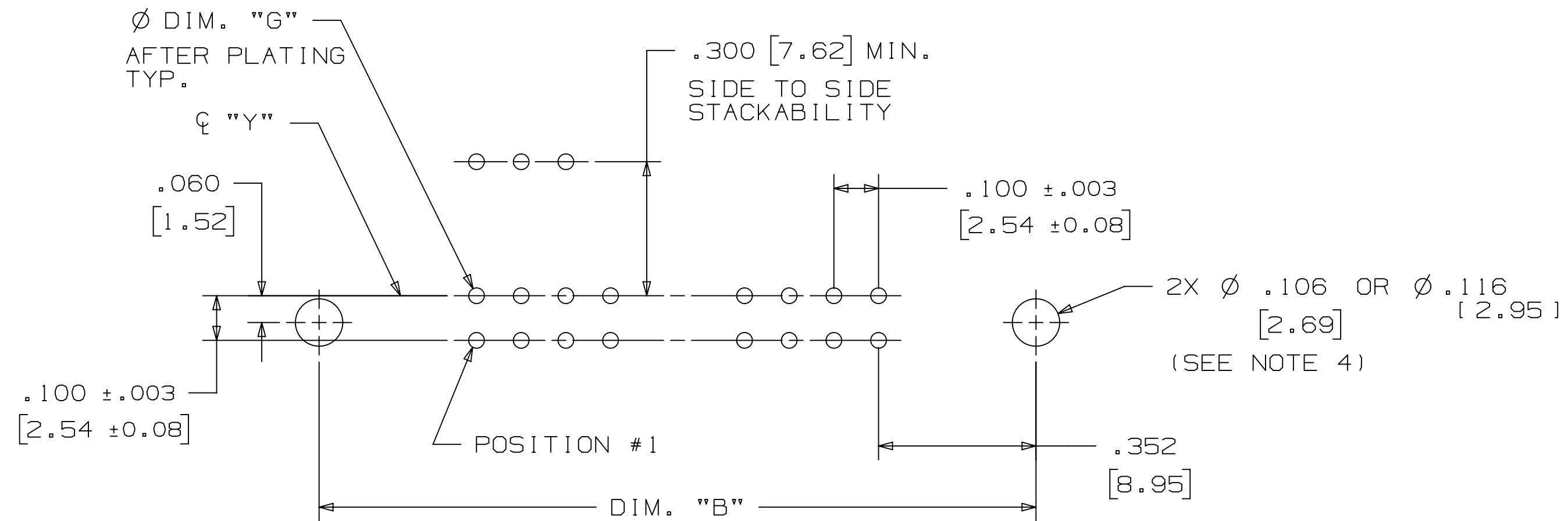
DESIGN REFERENCE
NEXT ASSEMBLY
DIVISION
Interconnect Solutions
DO NOT SCALE DRAWING
THIRD ANGLE PROJECTION
INTERPRET PER ASME Y14.5 - 2018
MAX. SURFACE ROUGHNESS
TOTAL SURFACES
MARKED ONLY

SCALE
TOLERANCES EXCEPT AS NOTED
INCHES
±.1
±.01
±.005
±.0002
MILLIMETERS
0 ±
0 ±
0 ±
0 ±

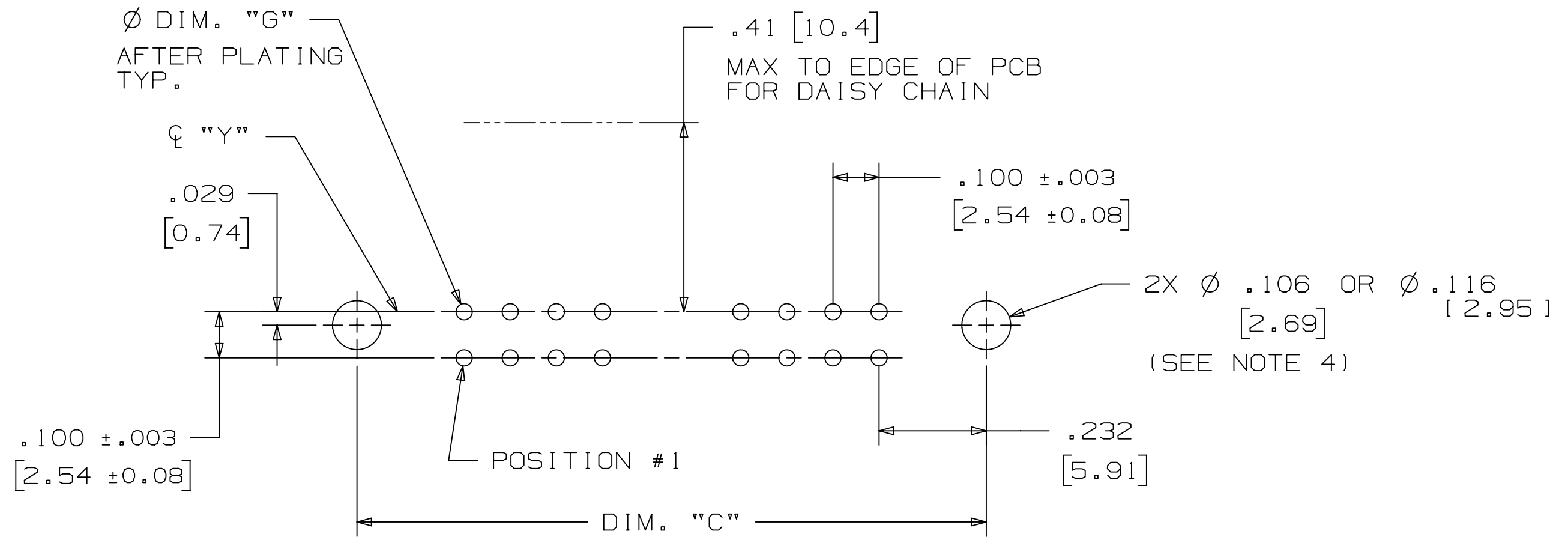
3M
3M Center
St. Paul,
MN 55144
© 3M COPYRIGHT 2024
This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.
TITLE
4-WALL HEADER, .100 X .100 LATCH/EJECT, STRAIGHT & RA
CAGE NUMBER
D78-5100-0772-3
MODEL
3400
REV.
X
SHT 2 OF 5

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

PART CUSTOMIZATION

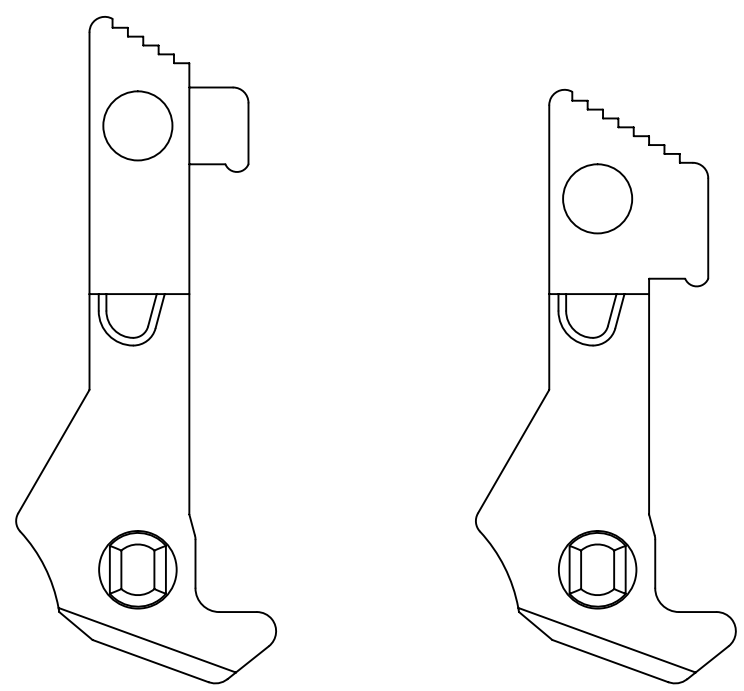
THIS SPEC SHEET DETAILS OUR STANDARD OFFERING.

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.

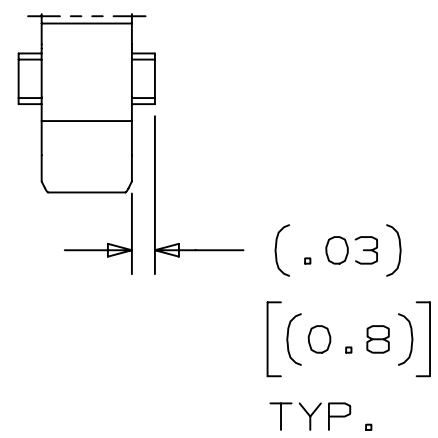
BOTH SNAP-IN AND ROLL PIN LATCHES MAY BE ORDERED SEPARATELY. SNAP-IN AND ROLL PIN STYLE LATCHES ARE DIMENSIONALLY AND FUNCTIONALLY EQUIVALENT. IF ORDERING SNAP-IN OR ROLL PIN STYLE LATCHES SEPARATELY, PLEASE USE THE BELOW CHART.

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



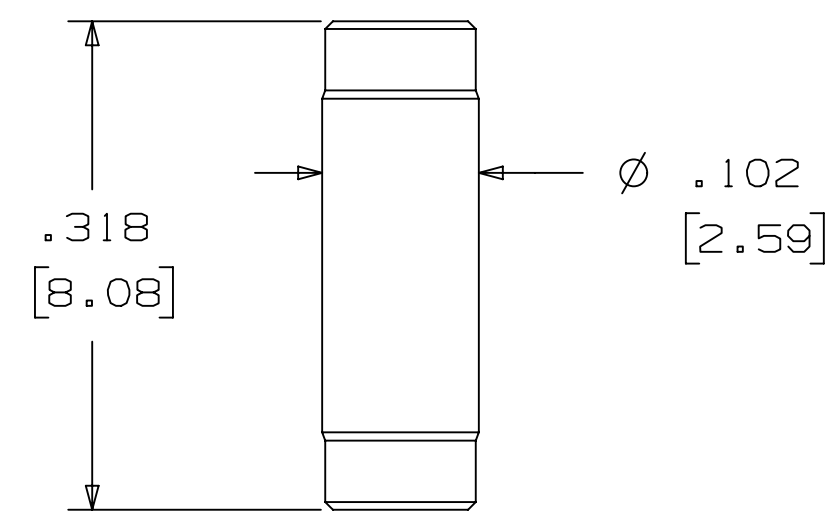
## SNAP-IN LATCHES

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

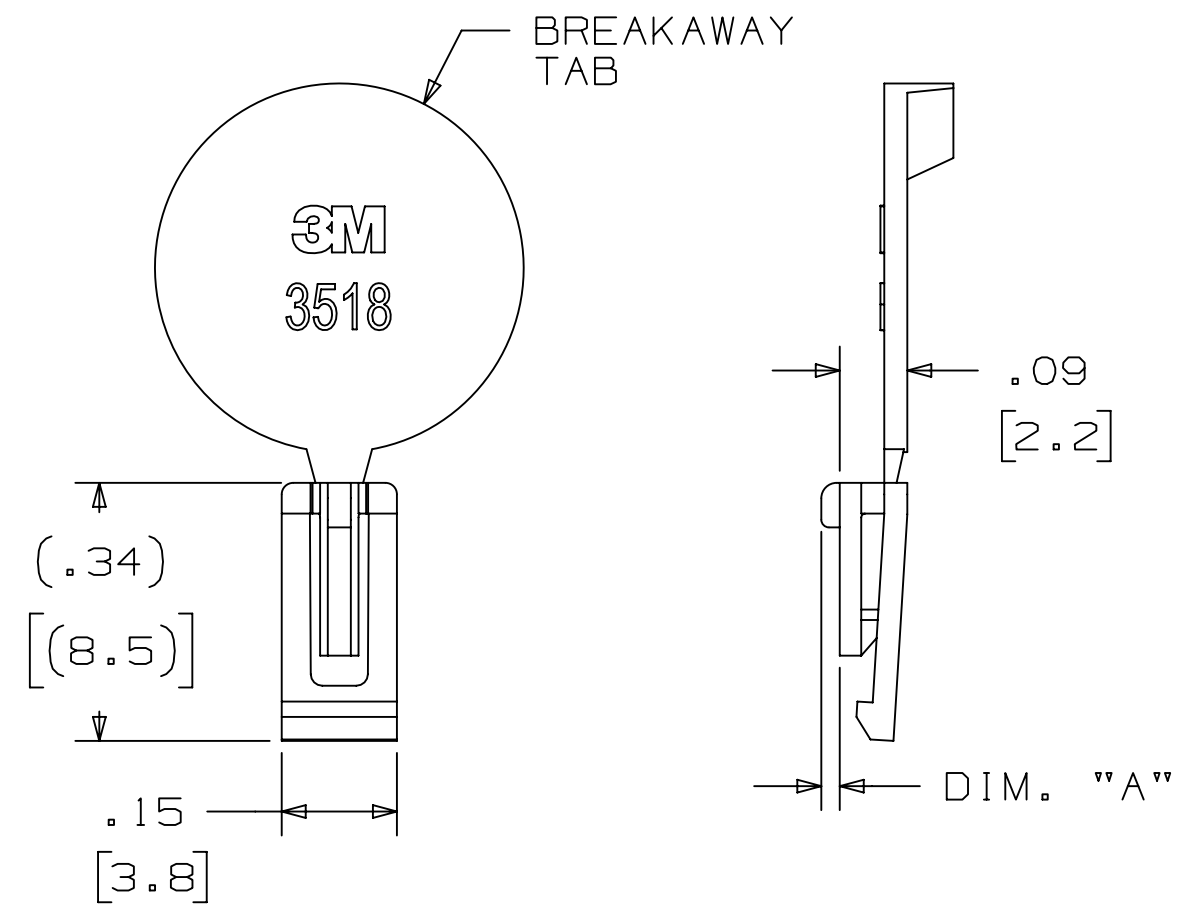
## POLARIZING POST



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

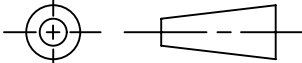
NOTE:  
INSERT POST INTO ONE MOUNTING  
HARDWARE HOLE ON BOTTOM OF HEADER.  
SET POST TO PROTRUDE .115 [ 2.92 ]

## POLARIZING KEYS



|             |          |       |          |
|-------------|----------|-------|----------|
| 3M PART NO. | MATERIAL | COLOR | DIM. "A" |
| N3518       | LCP      | BLACK | .02      |

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

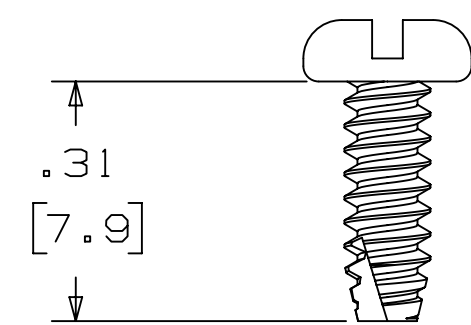
|                                                                                       |  |                                                                                          |  |                                                                                                                                                                                                                                                                             |      |                            |  |              |                   |
|---------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------|--|--------------|-------------------|
| DESIGN REFERENCE                                                                      |  | NEXT ASSEMBLY                                                                            |  | REV                                                                                                                                                                                                                                                                         | ECO  | ISSUE DATE AND DESCRIPTION |  | DATE         | CHKD              |
| ADDRESS                                                                               |  |                                                                                          |  | DFT                                                                                                                                                                                                                                                                         | CAST | 1GL 1ONE                   |  | JUL 25, 2014 |                   |
|                                                                                       |  |                                                                                          |  | CHKD                                                                                                                                                                                                                                                                        |      | DATE                       |  | APPR         | DATE SEP 05, 2014 |
|                                                                                       |  |                                                                                          |  |                                                                                                                                                                                                                                                                             |      |                            |  | R. SCHERER   |                   |
| DIVISION                                                                              |  | DIVISION CODE                                                                            |  | <p align="center">© 3M COPYRIGHT 2024</p> <p>This document and the information it contains are 3M property and may not be reproduced or further distributed without the 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.</p> |      |                            |  |              |                   |
| Interconnect Solutions                                                                |  | EMSD                                                                                     |  |                                                                                                                                                                                                                                                                             |      |                            |  |              |                   |
| DO NOT SCALE DRAWING                                                                  |  | TOLERANCES EXCEPT AS NOTED                                                               |  | <p><b>3M</b> 3M Center St. Paul, MN 55144</p>                                                                                                                                                                                                                               |      |                            |  |              |                   |
|  |  | INCHES<br>.0 ± .1<br>.00 ± .01<br>.000 ± .005<br>.0000 ± .0002                           |  | TITLE<br>4-WALL HEADER, .100 X<br>.100 LATCH/EJECT,<br>STRAIGHT & RA                                                                                                                                                                                                        |      |                            |  |              |                   |
| THIRD ANGLE PROJECTION                                                                |  | MILLIMETERS<br>0 ±<br>.0 ±<br>.00 ±<br>.000 ±<br>.0000 ±                                 |  | CAGE NUMBER<br>D 78-5100-0772-3                                                                                                                                                                                                                                             |      |                            |  |              |                   |
| INTERPRET PER ASME Y14.5 - 2018                                                       |  | MAX SURFACE ROUGHNESS<br>ALL SURFACES<br><input checked="" type="checkbox"/> MARKED ONLY |  | SIZE<br>DRAWING NO.<br>78-5100-0772-3                                                                                                                                                                                                                                       |      |                            |  |              |                   |
|                                                                                       |  | ANGLES ±                                                                                 |  | REV.<br>X                                                                                                                                                                                                                                                                   |      |                            |  |              |                   |
|                                                                                       |  |                                                                                          |  | MODEL<br>3400                                                                                                                                                                                                                                                               |      |                            |  |              |                   |
|                                                                                       |  |                                                                                          |  | DET. LISTS <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO SHT 3 OF 5                                                                                                                                                                        |      |                            |  |              |                   |



# 3M™ FOUR-WALL HEADER, 3000 SERIES

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

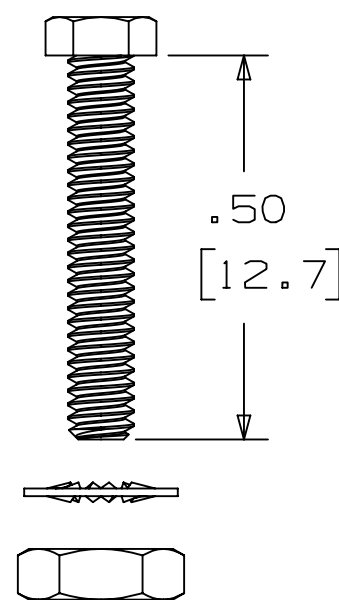
## MOUNTING HARDWARE



3341-5

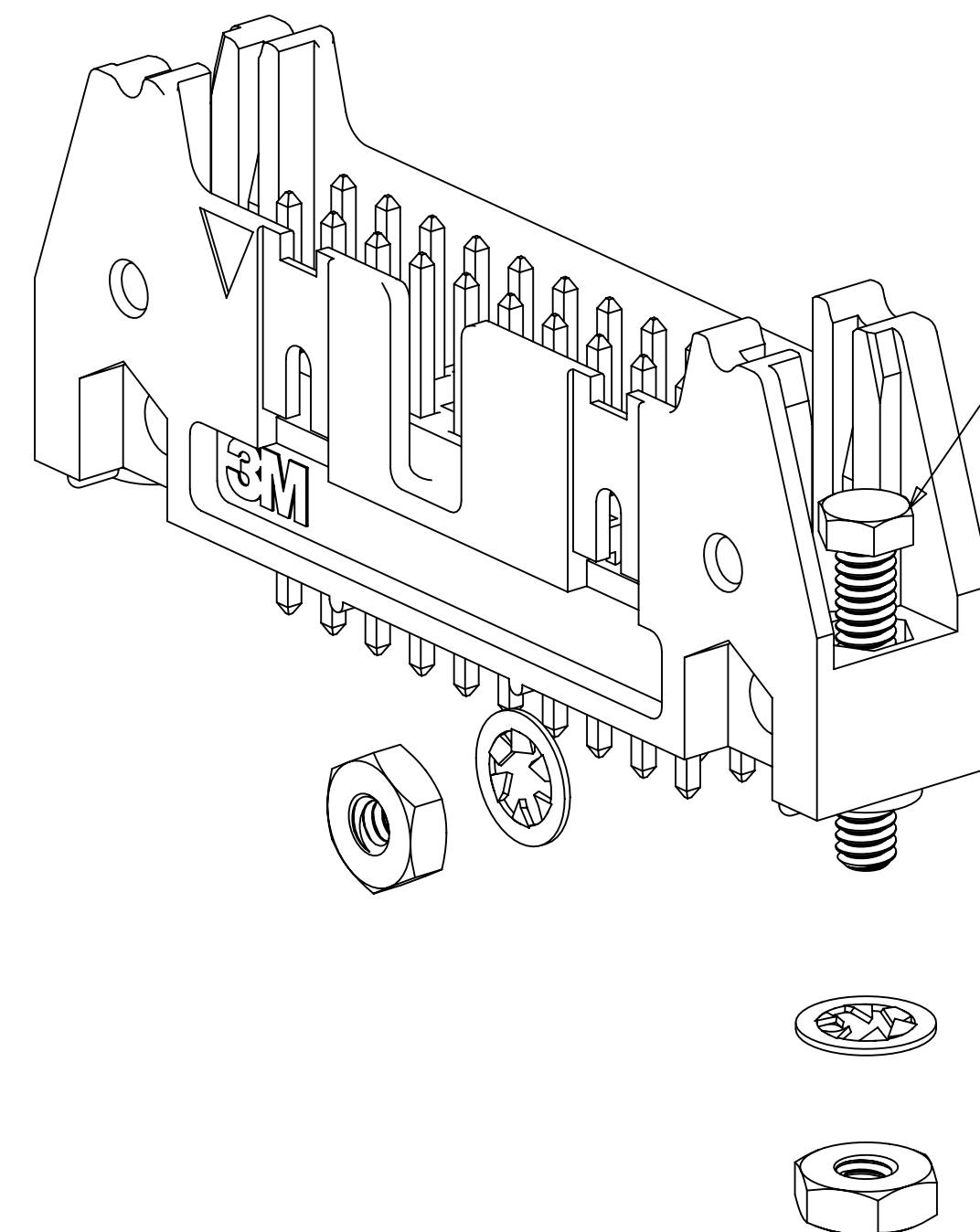
(INSTALL FROM BOTTOM OF BOARD)  
SEE NOTE 4

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

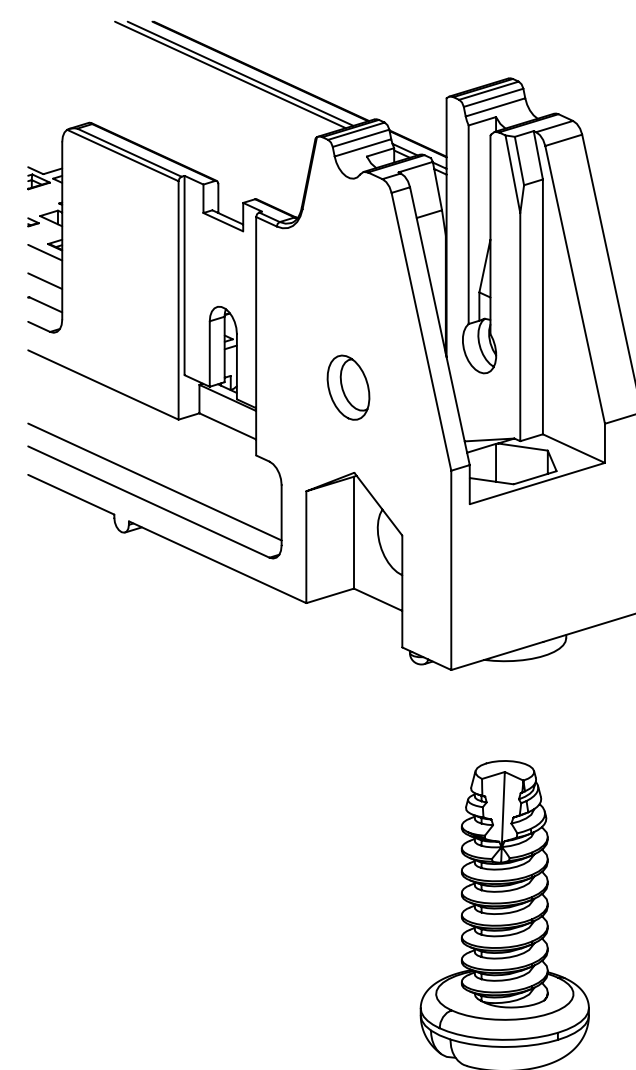


— STRAIGHT VERSION INSTALL  
(MUST BE INSERTED PRIOR TO  
LATCH INSTALL)

## — RIGHT ANGLE VERSION INSTALL

3341-6

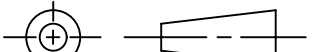
#2-56 NUT AND BOLT



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

3341-5

|      |              |                                                             |                   |                      |
|------|--------------|-------------------------------------------------------------|-------------------|----------------------|
| X    | 115955       | MAY 08,2024<br>REMOVE 05 WWT TAIL                           | JNC               | FJR                  |
| W    | 112712       | NOV 29,2023<br>UL VOLTAGE WAS 125                           | JNC               | FJR                  |
| V    | 97909        | JUN 22,2021<br>REVISED ORDERING INFO                        | JNC               | SAN                  |
| U    | 93619        | JAN 07,2021<br>REMOVE TIN LEAD<br>PLATING AND KINK<br>TAILS | JNC               | SAN                  |
| T    | 62689        | JUL 10,2015<br>ADD 5X05 OPTION AND<br>REVISE NOTES          | JNC               | SN                   |
| S    | 60056        | MAR 08,2015<br>REVISE ORDERING<br>NUMBER                    | JNC               | RS                   |
| R    | 56068        | JUL 25,2014<br>REVISED AND REDRAWN                          | JNC               | RS                   |
| REV  | ECO          | ISSUE DATE AND DESCRIPTION                                  | JNC               | CHKD                 |
| DRFT | CAST IGLIONE | DATE<br>JUL 25, 2014                                        | APPR<br>R SCHERER | DATE<br>SEP 05, 2014 |
| CHKD |              | DATE                                                        |                   |                      |

|                                                                                          |  |  |  |               |  |  |  |                                                                            |  |      |  |                            |  |      |  |                                                                                                                                                                                                                                                                                   |  |            |  |      |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------|--|--|--|---------------|--|--|--|----------------------------------------------------------------------------|--|------|--|----------------------------|--|------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------|--|------|--|--|--|----------------|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|------------|--|--|--|--|--|--|--|
| DESIGN REFERENCE                                                                         |  |  |  | NEXT ASSEMBLY |  |  |  | REV                                                                        |  | ECO  |  | ISSUE DATE AND DESCRIPTION |  |      |  | DRFT                                                                                                                                                                                                                                                                              |  | CHKD       |  |      |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
| ACROSS CODES                                                                             |  |  |  |               |  |  |  | DET                                                                        |  | CAST |  | GLIONE                     |  | DATE |  | JUL 25, 2014                                                                                                                                                                                                                                                                      |  | MFB        |  | DATE |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
|                                                                                          |  |  |  |               |  |  |  | CHKD                                                                       |  |      |  |                            |  | DATE |  | APPR                                                                                                                                                                                                                                                                              |  | R. SCHERER |  | DATE |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
|                                                                                          |  |  |  |               |  |  |  |                                                                            |  |      |  |                            |  |      |  | SEP 05, 2014                                                                                                                                                                                                                                                                      |  |            |  |      |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
| DIVISION                                                                                 |  |  |  |               |  |  |  | DIVISION CODE                                                              |  |      |  |                            |  |      |  | © 3M COPYRIGHT 2024                                                                                                                                                                                                                                                               |  |            |  |      |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
| Interconnect Solutions                                                                   |  |  |  |               |  |  |  | EMSD                                                                       |  |      |  |                            |  |      |  | <div>3M Center<br/>St. Paul,<br/>MN 55144</div> <div>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.</div> |  |            |  |      |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
| <div>DO NOT<br/>SCALE<br/>DRAWING</div> <div>SCALE</div>                                 |  |  |  |               |  |  |  | <div>TOLERANCES<br/>EXCEPT AS<br/>NOTED</div>                              |  |      |  |                            |  |      |  |                                                                                                                                                                                                                                                                                   |  |            |  |      |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
|                                                                                          |  |  |  |               |  |  |  |                                                                            |  |      |  |                            |  |      |  |                                                                                                                                                                                                                                                                                   |  |            |  |      |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
|     |  |  |  |               |  |  |  | <div>INCHES<br/>.00 ±.1<br/>.00 ±.01<br/>.000 ±.005<br/>.0000 ±.0002</div> |  |      |  |                            |  |      |  | <div>TITLE<br/><br/>4-WALL HEADER, 100 X<br/>100 LATCH/EJECT,<br/>STRAIGHT &amp; RA</div>                                                                                                                                                                                         |  |            |  |      |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
|                                                                                          |  |  |  |               |  |  |  |                                                                            |  |      |  |                            |  |      |  |                                                                                                                                                                                                                                                                                   |  |            |  |      |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
|                                                                                          |  |  |  |               |  |  |  |                                                                            |  |      |  |                            |  |      |  |                                                                                                                                                                                                                                                                                   |  |            |  |      |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
| THIRD ANGLE PROJECTION                                                                   |  |  |  |               |  |  |  | MILLIMETERS                                                                |  |      |  |                            |  |      |  | CAGE NUMBER                                                                                                                                                                                                                                                                       |  |            |  |      |  |  |  | SIZE           |  |  |  |  |  |  |  | DRAWING NO. |  |  |  |  |  |  |  | REV.       |  |  |  |  |  |  |  |
| INTERPRET PER<br>ASME Y14.5 - 2018                                                       |  |  |  |               |  |  |  | 0 ±                                                                        |  |      |  |                            |  |      |  | D                                                                                                                                                                                                                                                                                 |  |            |  |      |  |  |  | 78-5100-0772-3 |  |  |  |  |  |  |  | X           |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
| MAX SURFACE ROUGHNESS                                                                    |  |  |  |               |  |  |  | .00                                                                        |  |      |  |                            |  |      |  | DET.                                                                                                                                                                                                                                                                              |  |            |  |      |  |  |  | SHTS           |  |  |  |  |  |  |  | YES YES NO  |  |  |  |  |  |  |  | SHT 4 OF 5 |  |  |  |  |  |  |  |
| <input checked="" type="checkbox"/> ALL SURFACES<br><input type="checkbox"/> MARKED ONLY |  |  |  |               |  |  |  | .000 ±                                                                     |  |      |  |                            |  |      |  | MODEL                                                                                                                                                                                                                                                                             |  |            |  |      |  |  |  | 3400           |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |
|                                                                                          |  |  |  |               |  |  |  | ANGLES ±                                                                   |  |      |  |                            |  |      |  |                                                                                                                                                                                                                                                                                   |  |            |  |      |  |  |  |                |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |

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

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 | 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 | C      | DATE                       | DATE | DATE |
| CHKD |        | DATE                       | DATE | DATE |

|                                                      |  |                                                   |  |
|------------------------------------------------------|--|---------------------------------------------------|--|
| DESIGN REFERENCE                                     |  | NEXT ASSEMBLY                                     |  |
| X                                                    |  | X                                                 |  |
| DIVISION                                             |  | DIVISION CODE                                     |  |
| Interconnect Solutions                               |  | EMSD                                              |  |
| DO NOT SCALE DRAWING                                 |  | TOLERANCES EXCEPT AS NOTED                        |  |
| THIRD ANGLE PROJECTION                               |  | INCHES<br>±.1<br>±.01<br>±.005<br>±.0002          |  |
| INTERPRET PER ASME Y14.5 - 2018                      |  | MILLIMETERS<br>0 ±<br>±.0<br>±.005<br>±.0002      |  |
| MAX SURFACE ROUGHNESS<br>ALL SURFACES<br>MARKED ONLY |  | CAGE NUMBER<br>SIZE<br>DRAWING NO.<br>REV.        |  |
|                                                      |  | 3400<br>D78-5100-0772-3<br>X                      |  |
|                                                      |  | MODEL<br>3400<br>LISTS<br>YES<br>NO<br>SHT 5 OF 5 |  |