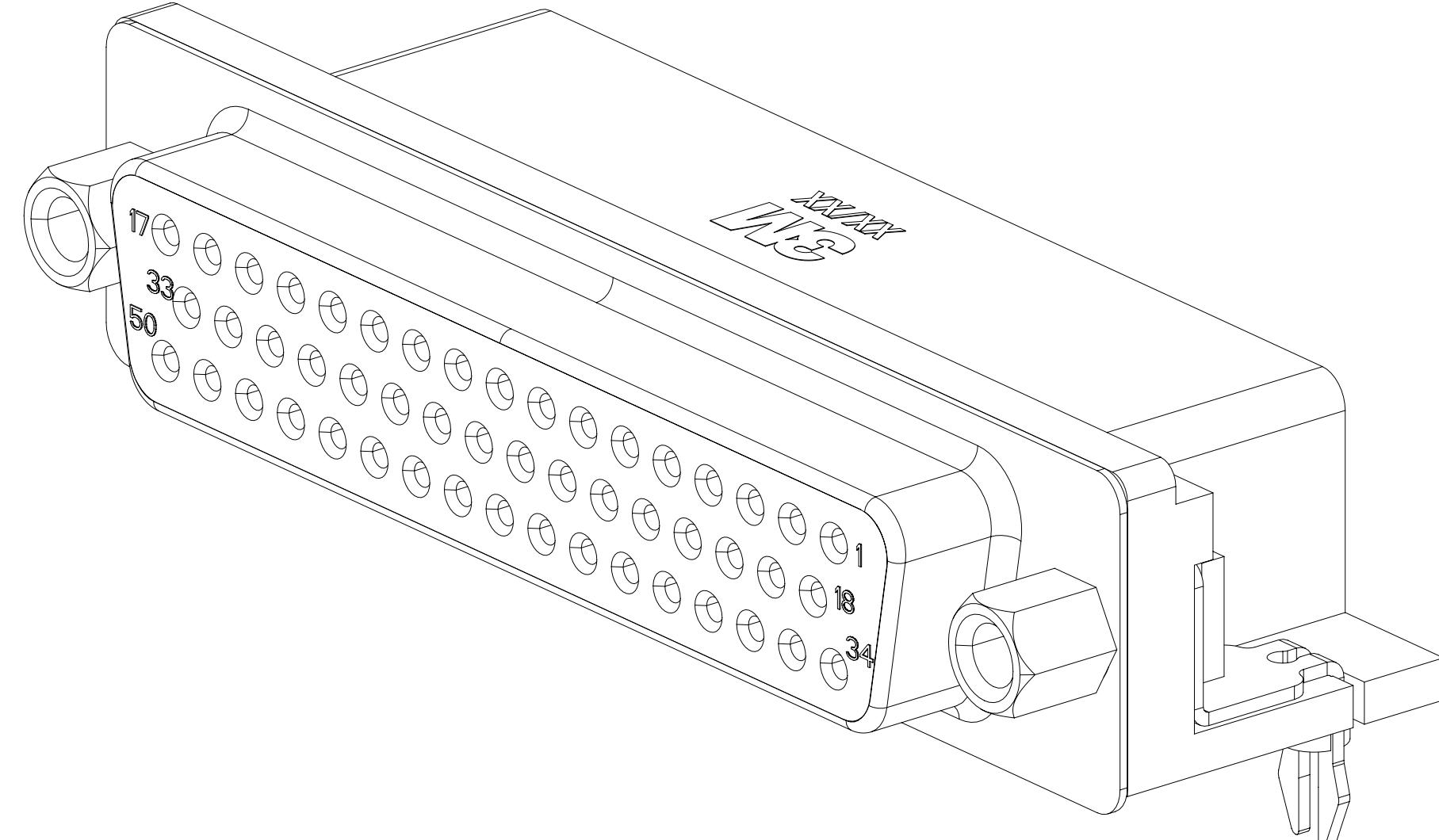


8 7 6 5 4 3 2 1
 3M™ BOARDMOUNT D-SUB RIGHT ANGLE PLUG, 50 POSITION CONNECTOR, 888 SERIES
 FEMALE, SOLDER TAIL

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 PRECEDENCE.



2 PHYSICAL:

INSULATOR:
 MATERIAL: GLASS FILLED POLYESTER (PBT)
 FLAMMABILITY: UL94V-0
 COLOR: BLACK
 CONTACT:
 MATERIAL: COPPER ALLOY
 PLATING:
 UNDER PLATING: 1.27µm [50µ"] AVG. NICKEL-OVERALL
 WIPPING AREA: 0.76µm [30µ"] AVG. GOLD
 SOLDER TAILS: 3µm-5µm [0.076µ"-0.127µ"] MATTE TIN
 MARKINGS: 3M LOGO

2 ELECTRICAL:

CURRENT RATING: 1A
 INSULATION RESISTANCE: $>1\times10^9\Omega$
 WITHSTANDING VOLTAGE: 1,000V_{RMS}, 1mA, 60s
 VOLTAGE RATING: 300V

2 ENVIRONMENTAL:

TEMPERATURE RATING: -40° C TO +100° C

ORDERING INFORMATION
 88850-5000

DIMENSIONS: MM [INCHES] [INCHES] IS FOR REF. ONLY		A 111930	NOV 01,2023	JNC JG
DESIGN REFERENCE	NEXT ASSEMBLY	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
ACCESS CODES	CASTIGLIONE	REV ECO DATE OCT 05,2023 MFG DATE	APPROV J. GEORTZ	DATE OCT 05,2023
DIVISION	EMSD	CHKD DATE	© 3M COPYRIGHT 2023	
DO NOT SCALE DRAWING	SCALE 4 1	TOLERANCES EXCEPT AS NOTED	3M Center St. Paul, MN 55144 This document and the information it contains are confidential. They may be used only by authorized personnel or distributed with their 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.	
THIRD ANGLE PROJECTION		INCHES	A 111930	
INTERPRET PER ASME Y14.5 - 2018		MILLIMETERS	NOV 01,2023	
MAX SURFACE ROUGHNESS		0.0 ± .5	REVISION	
0.000 ± .000		0.0 ± .38	D 78-5100-2795-2	
0.000 ± .000		0.0 ± .25	REV A	
0.000 ± .000		0.000 ± .025	DET. LISTS YES NO SHT 1 OF 3	
MARKED ONLY		ANGLES ± 1°	CAGE SIZE DRAWING NO.	
			MODEL D-SUB	

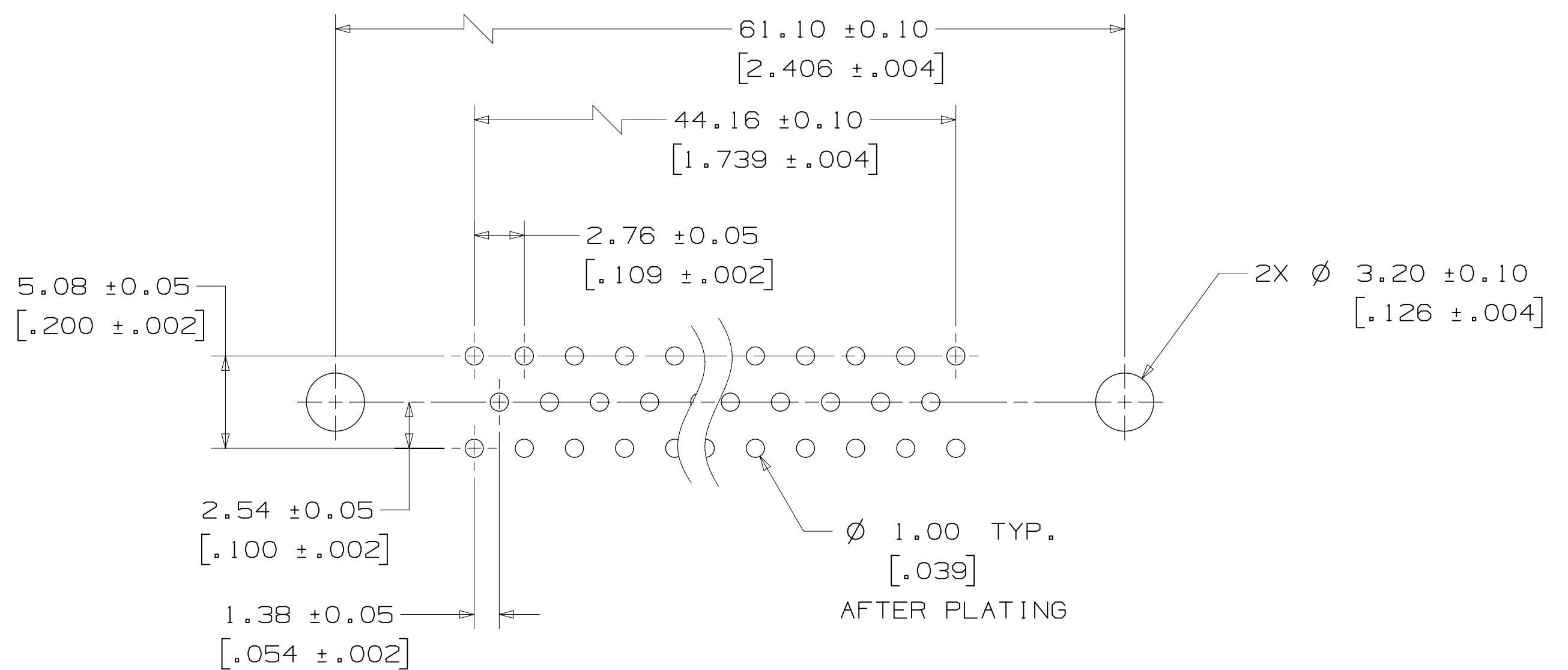
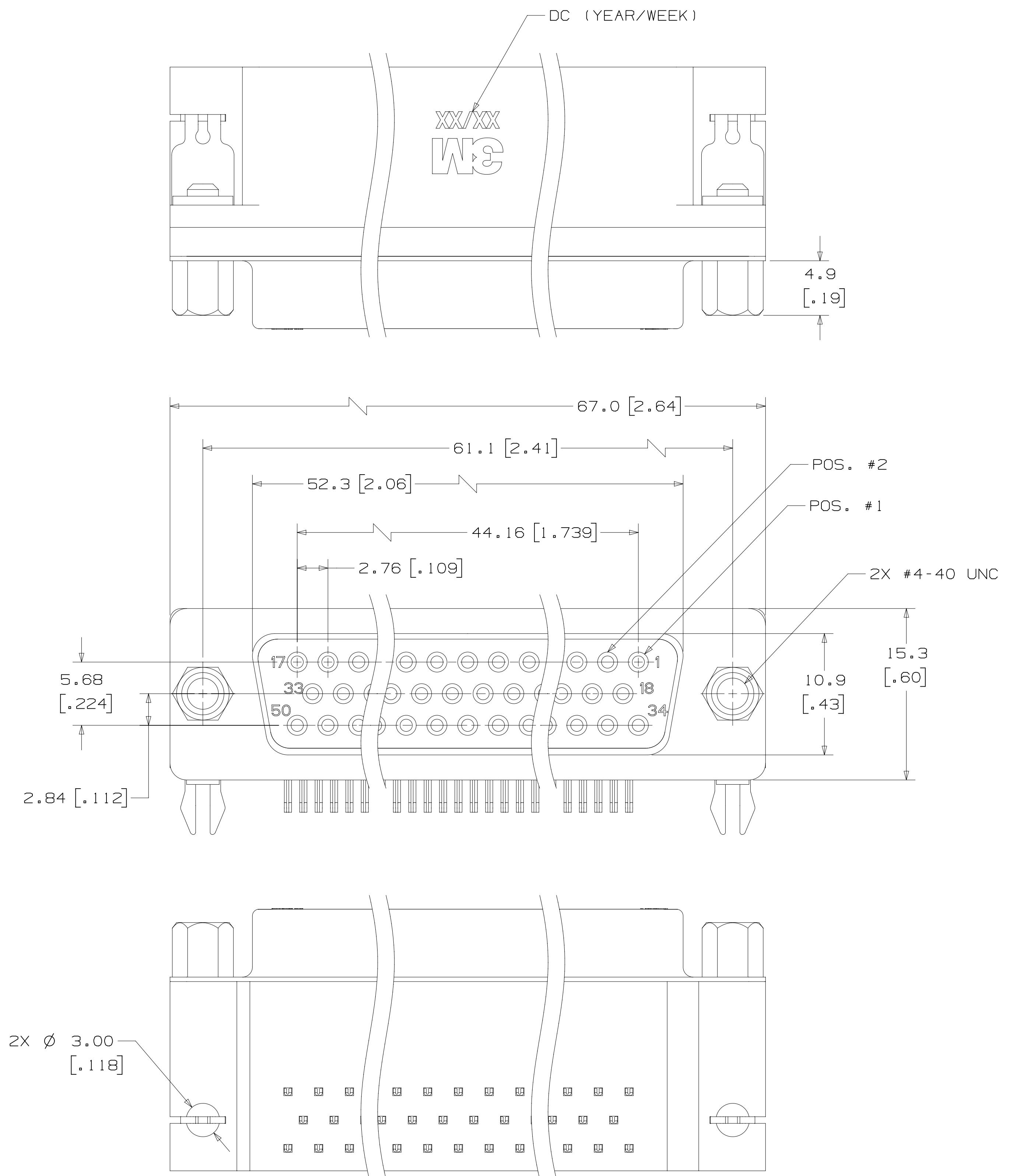
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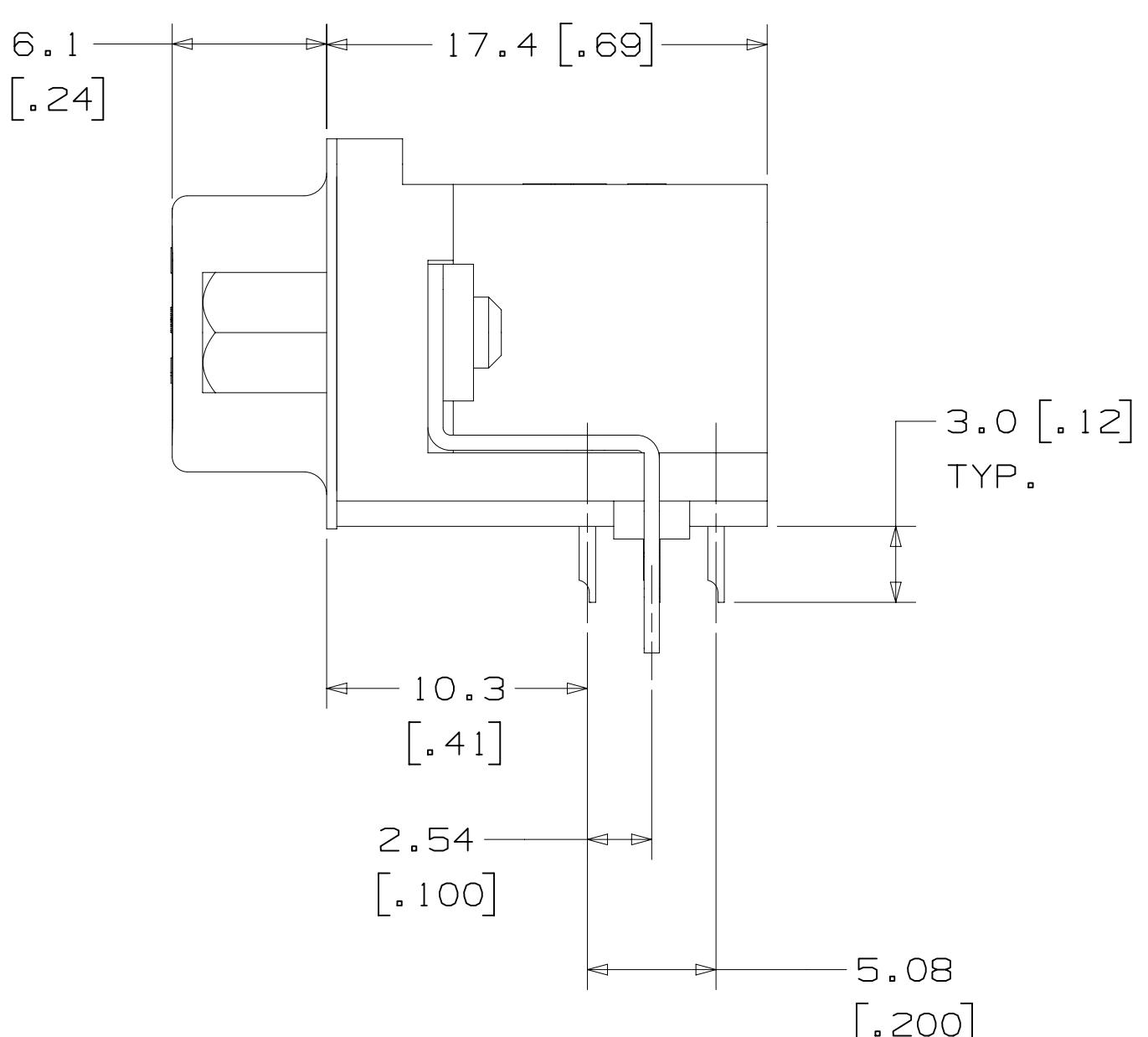
78-5100-2795-2

3M™ BOARDMOUNT D-SUB RIGHT ANGLE PLUG, 50 POSITION CONNECTOR, 888 SERIES

FEMALE, SOLDER TAIL



RECOMMENDED HOLE PATTERN
(AS VIEWED FROM CONNECTOR SIDE)



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MAX SURFACE ROUGHNESS		MILLIMETERS	
0.0000 ±		0.0 ± .5	
0.0000 ±		0.0 ± .38	
0.0000 ±		0.0 ± .25	
0.0000 ±		0.000 ± .025	
MARKED ONLY		ANGLES ± 1°	
CAGE LIST		DRAWING NO. D 78-5100-2795-2	
DET. LISTS		REV. A	
YES		SHT 2 OF 3	

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3M BOARDMOUNT D-SUB
RIGHT ANGLE FEMALE
PLUG, 50P CONNECTOR

3M™ BOARDMOUNT D-SUB RIGHT ANGLE PLUG, 50 POSITION CONNECTOR, 888 SERIES FEMALE, SOLDER TAIL

FEMALE, SOLDER TAIL

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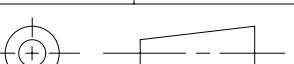
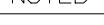
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ACCESS CODES				REV	ECO	REMOVE CONTACT RESISTANCE		
DIVISION		DIVISION CODE EMSD		DRFT	CASTIGLIONE	DATE OCT 05, 2023	MFG	DATE
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INTERPRET PER ASME Y14.5 - 2018		MILLIMETERS		TITLE		BOARDMOUNT D-SUB RIGHT ANGLE FEMALE PLUG, 50P CONNECTOR		
MAX SURFACE ROUGHNESS		0 \pm .5 0 \pm .38 .00 \pm .25 .000 \pm .025		CAGE NUMBER	SIZE	DRAWING NO.	REV.	
<input checked="" type="checkbox"/> ALL SURFACES <input type="checkbox"/> MARKED ONLY		ANGLES \pm 1 °		MODEL	D-SUB	DET. LISTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	SHT 3 OF 3