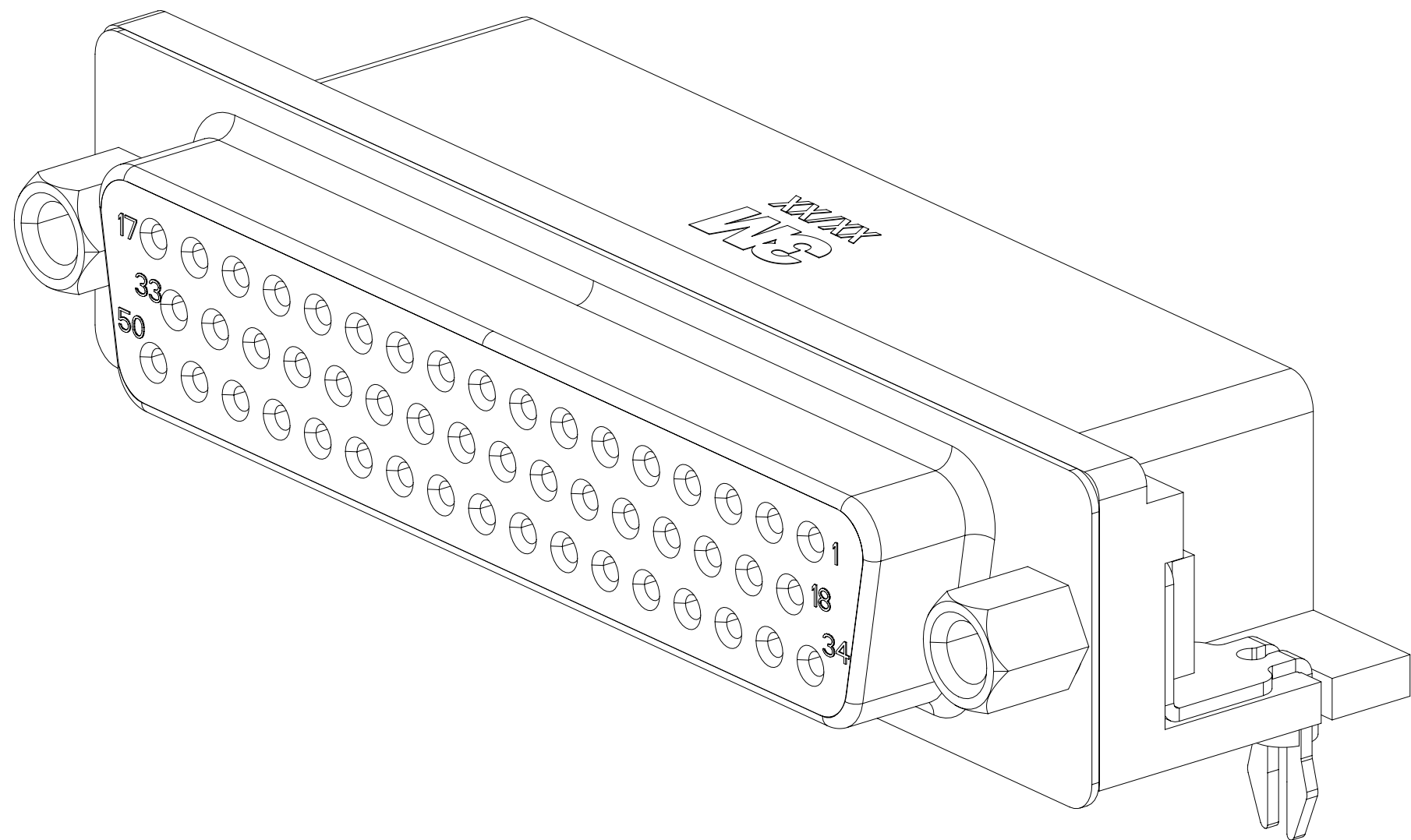


3M™ BOARDMOUNT D-SUB RIGHT ANGLE PLUG, 50 POSITION CONNECTOR, 888 SERIES
FEMALE, SOLDER TAIL



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
WIPING 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: >1×10⁹Ω
WITHSTANDING VOLTAGE: 1,000V_{RMS}, 1mA, 60s
VOLTAGE RATING: 300V

2 ENVIRONMENTAL :

TEMPERATURE RATING: -40° C TO +100° C

ORDERING INFORMATION
88850-5000

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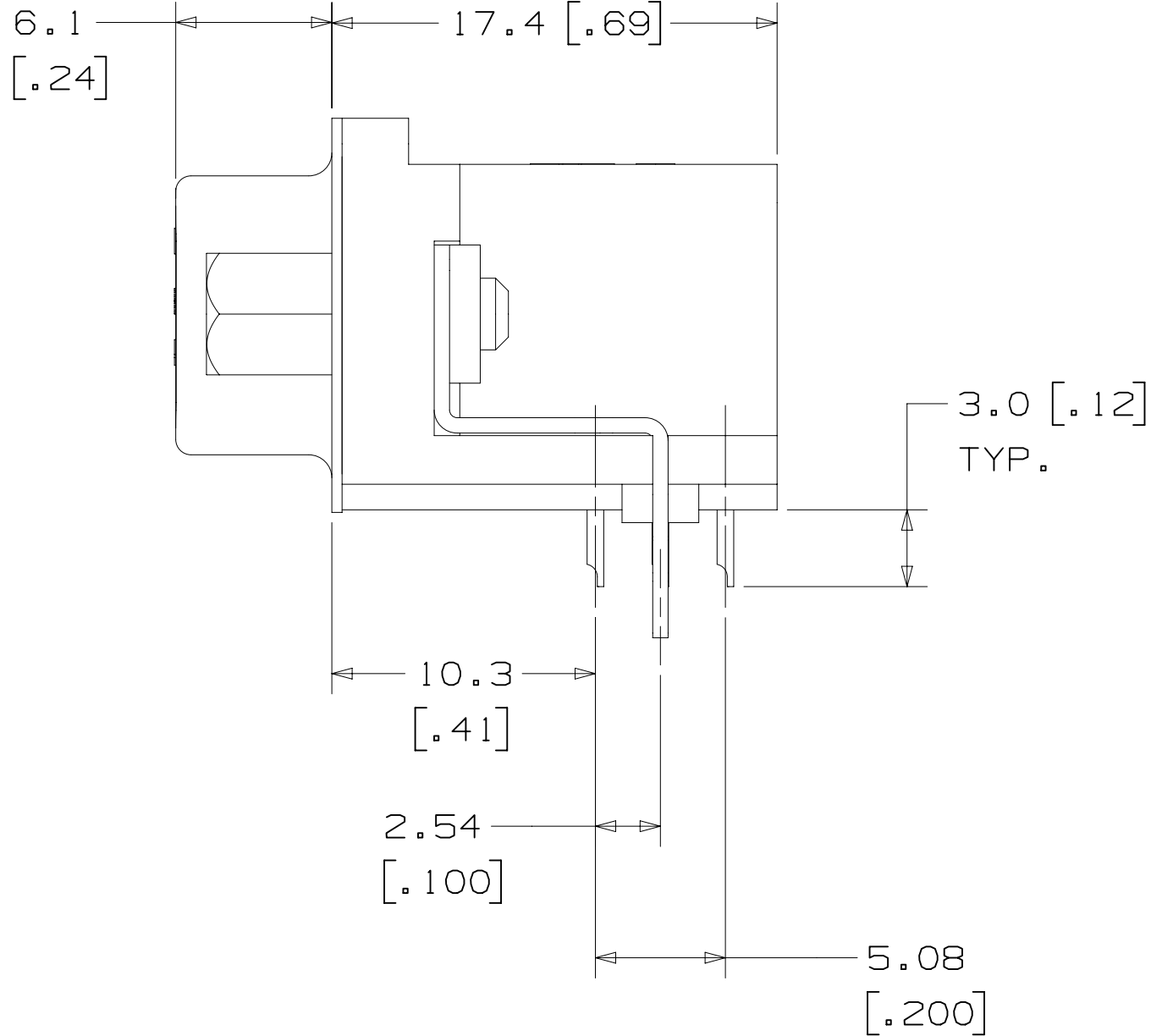
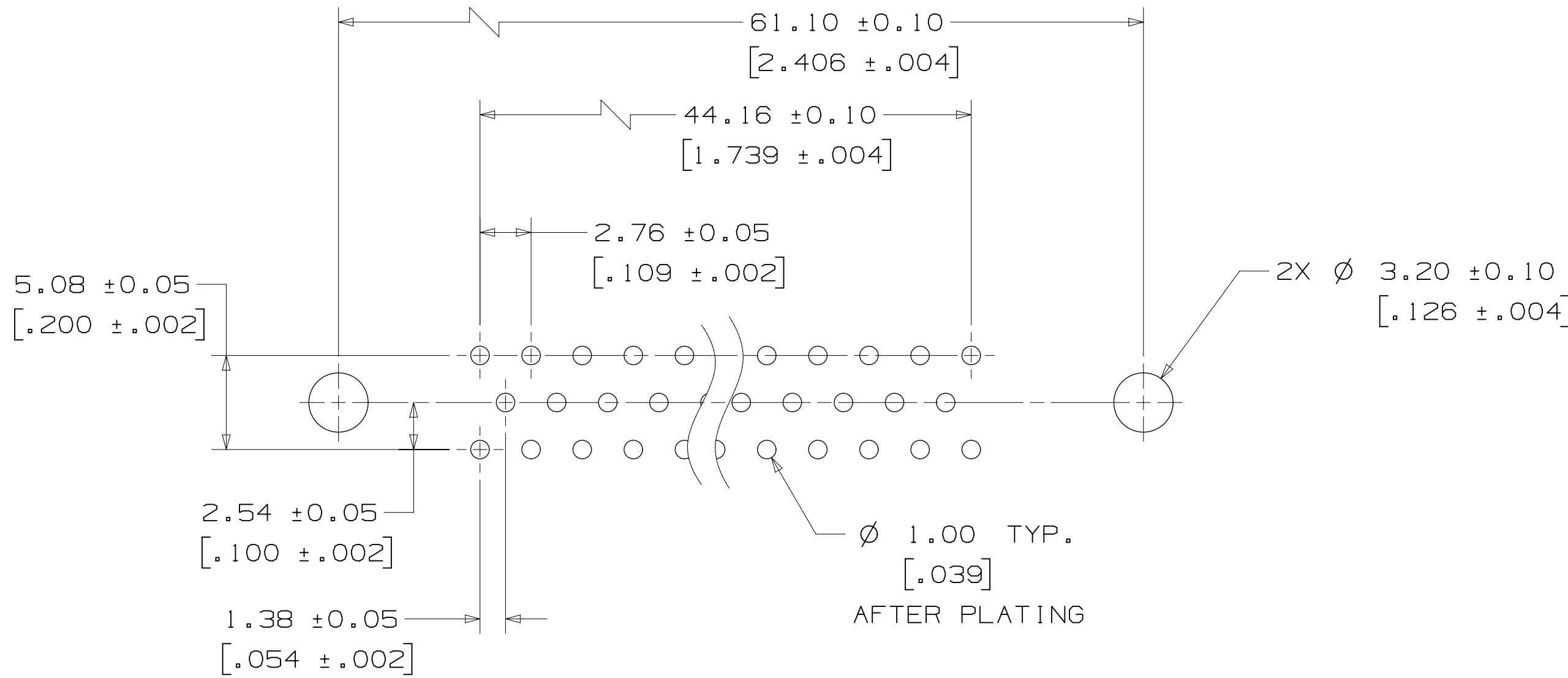
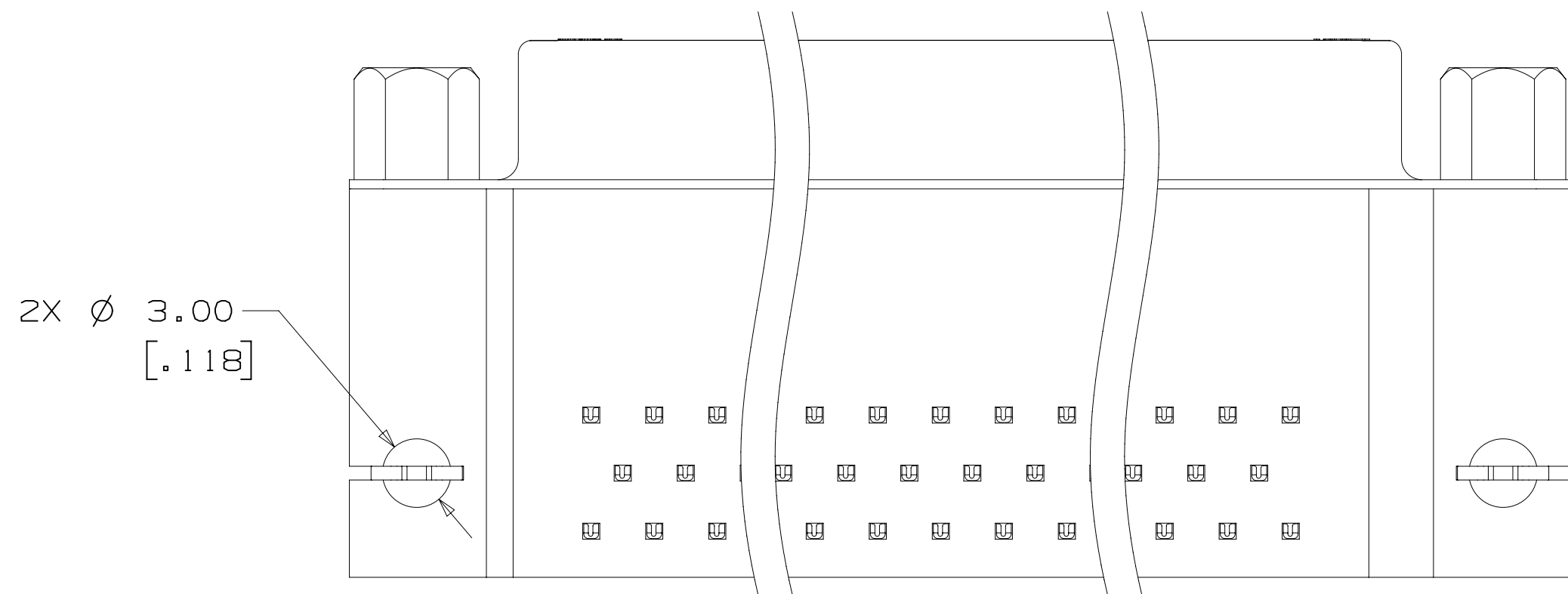
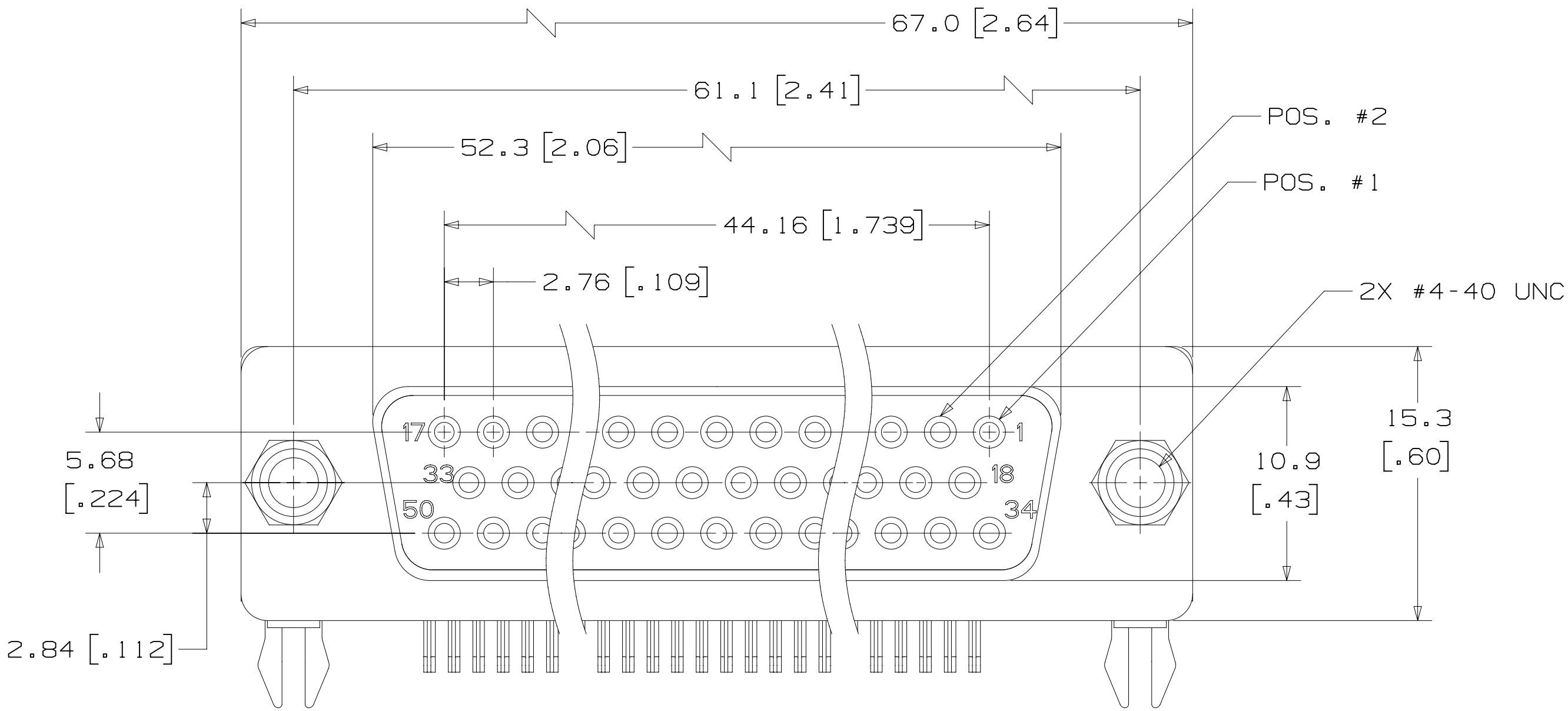
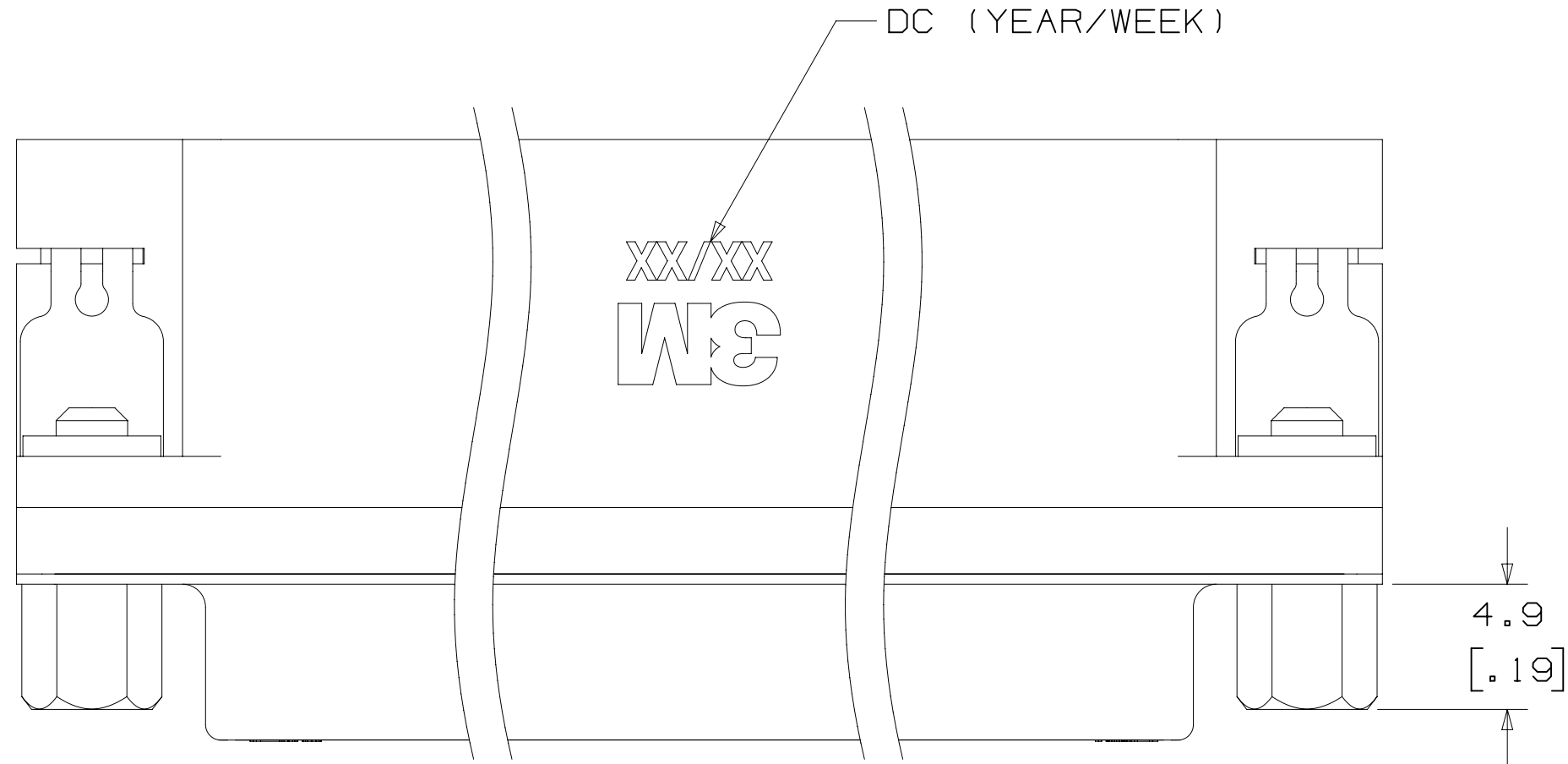
NOTES

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.

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

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
XREF CODES				DRP	CASTIGLIONE		DATE	MFG	DATE
				CHKD			DATE	APPR	DATE
						J. GEORTZ		OCT 05,2023	
DIVISION		DIVISION CODE		© 3M COPYRIGHT 2023					
		EMSD		3M Center St. Paul, MN 55144 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.					
DO NOT SCALE DRAWING		SCALE 4 1		TOLERANCES EXCEPT AS NOTED		TITLE			
				INCHES		BOARDMOUNT D-SUB RIGHT ANGLE FEMALE PLUG, 50P CONNECTOR			
THIRD ANGLE PROJECTION				MILLIMETERS		CAGE NUMBER			
				0 ± .5		D 78-5100-2795-2			
				.00 ± .38		DRAWING NO.			
				.002 ± .025		REV.			
				.000 ± .025		A			
MAX SURFACE ROUGHNESS		SURFACES		ANGLES ± 1°		MODEL		D-SUB	
MARKED ONLY						DET		YES NO SHT 1 OF 3	

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



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DIVISION		DIVISION CODE		CHKD	J. GEORTZ	DATE	OCT 05,2023	APPR	DATE
DO NOT SCALE DRAWING		SCALE		TOLERANCES EXCEPT AS NOTED		INCHES		MILLIMETERS	
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 2018		MAX SURFACE ROUGHNESS		MARKED ONLY		ANGLES ± 1°	
TITLE		BOARDMOUNT D-SUB RIGHT ANGLE FEMALE PLUG, 50P CONNECTOR		CAGE NUMBER		DRAWING NO.		REV.	
MODEL		D-SUB		DET		YES		NO	
SHT		2		OF		3			

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

Regulatory:

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

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SCALE 4 1

TOLERANCES EXCEPT AS NOTED

THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5 - 2018

MAX SURFACE ROUGHNESS

MARKED ONLY

INCHES

MILLIMETERS

ANGLES ±1°

3M

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

CAGE NUMBER D78-5100-2795-2

DRAWING NO. 78-5100-2795-2

REV. A

DET LISTS

YES

NO

SHT 3 OF 3