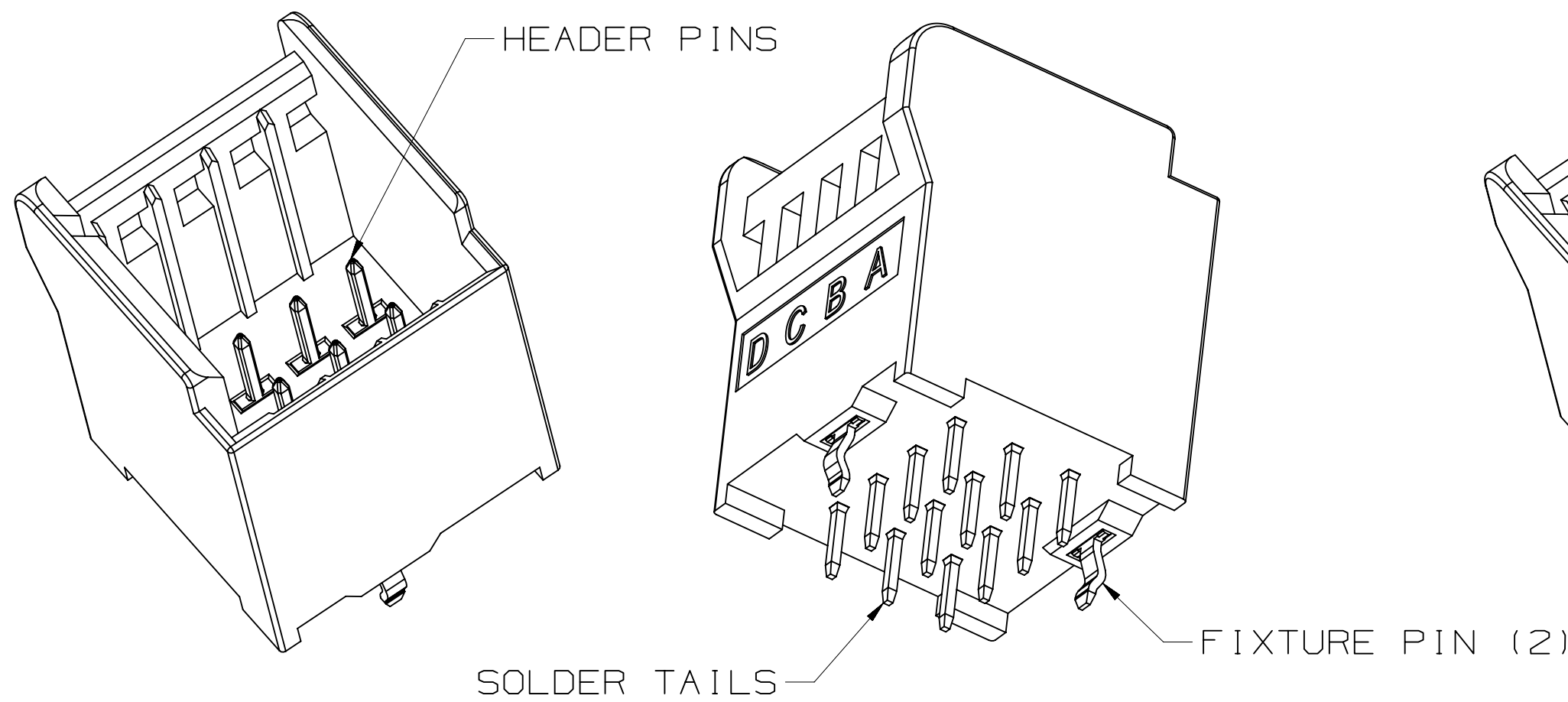
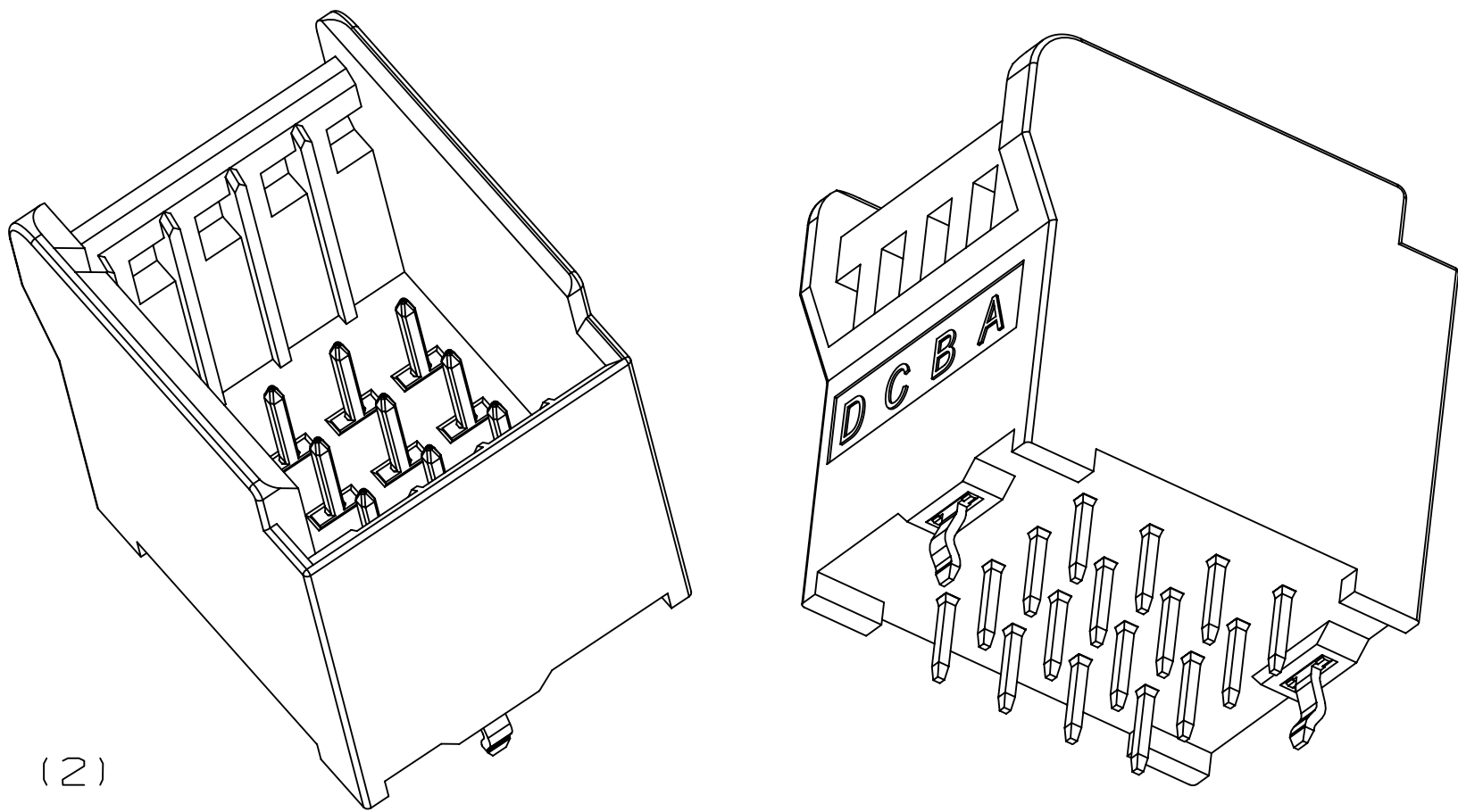


3M™ MINI STACK CONNECTOR, BOARDMOUNT HEADER STRAIGHT TYPE
3S6XX-62XX SERIES

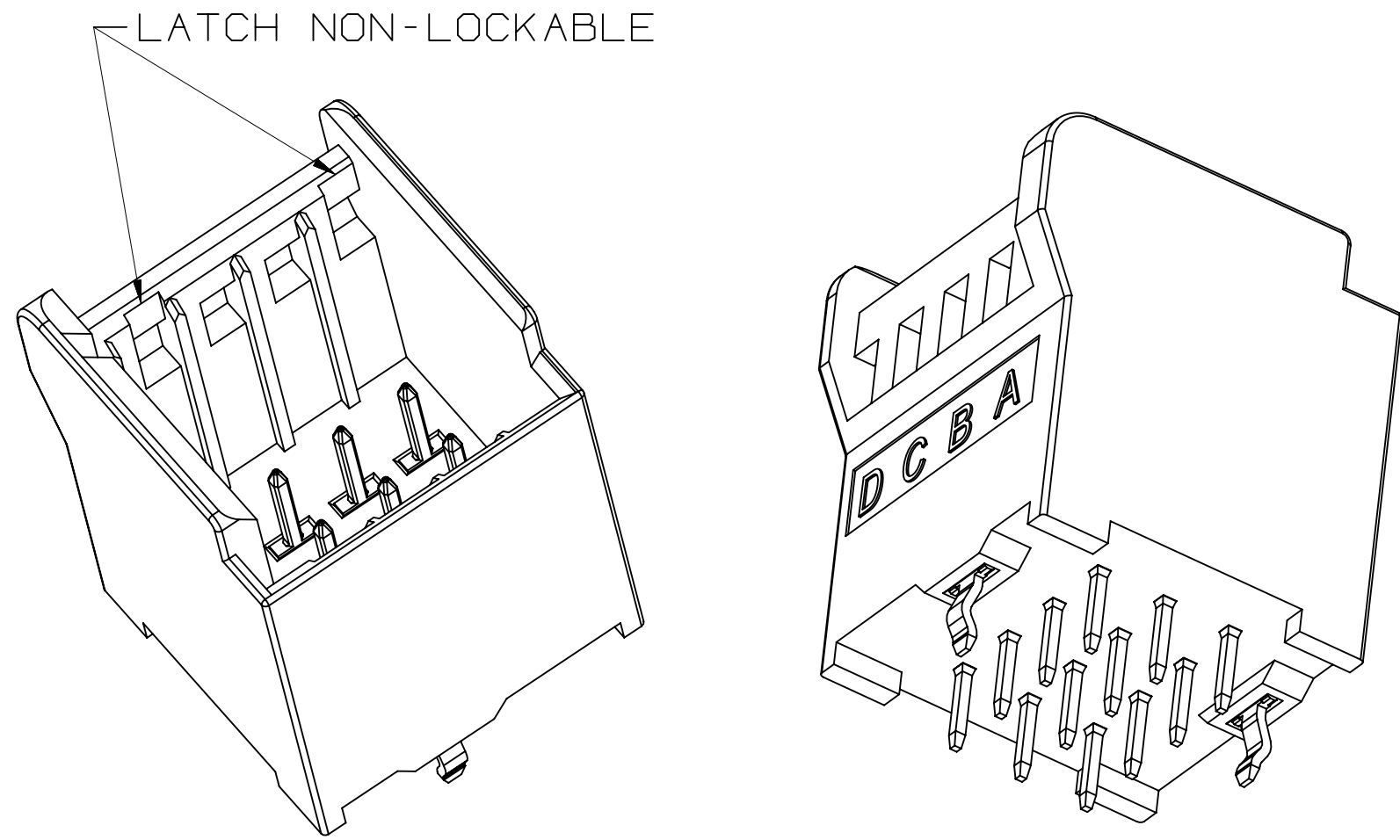
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3S612-62C3-B00 PP



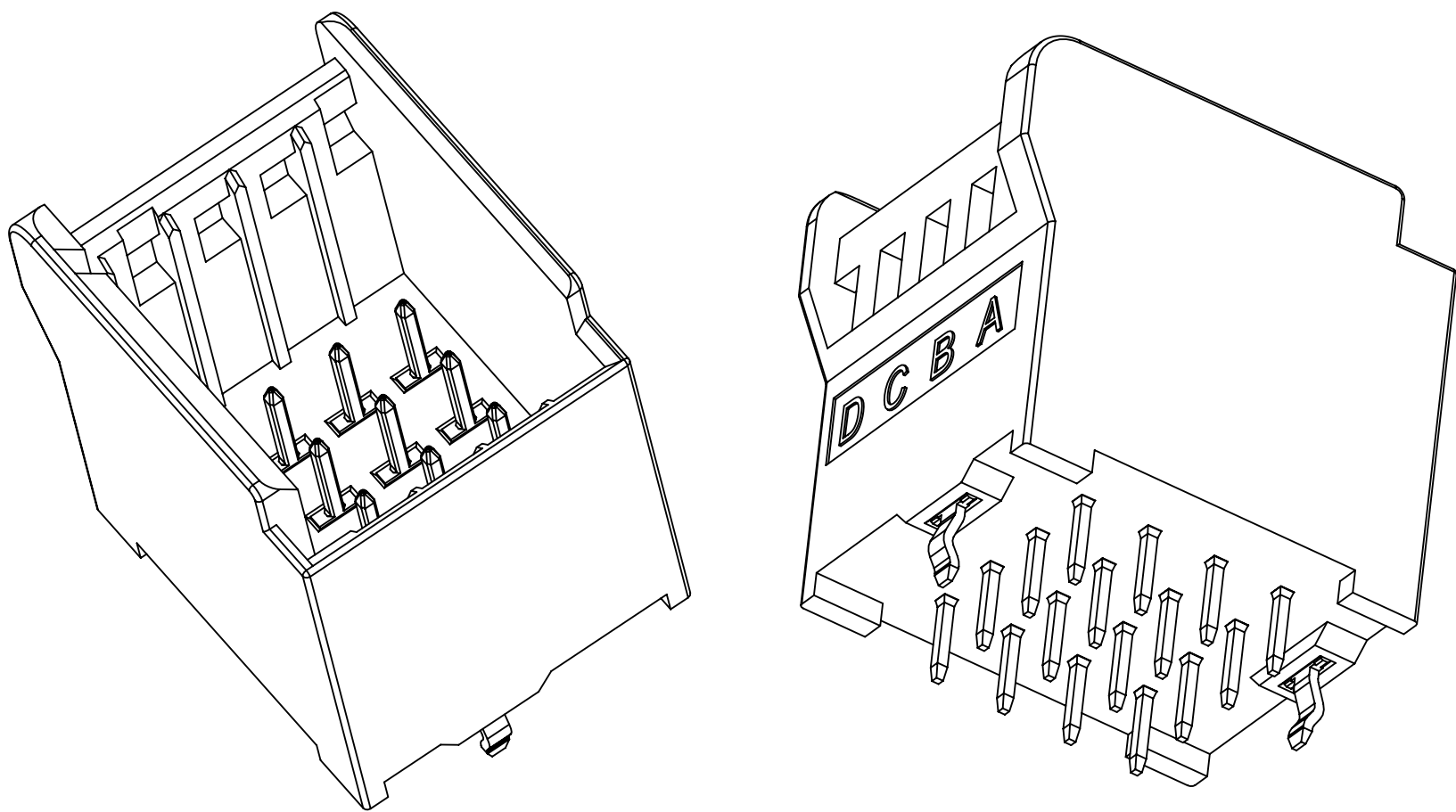
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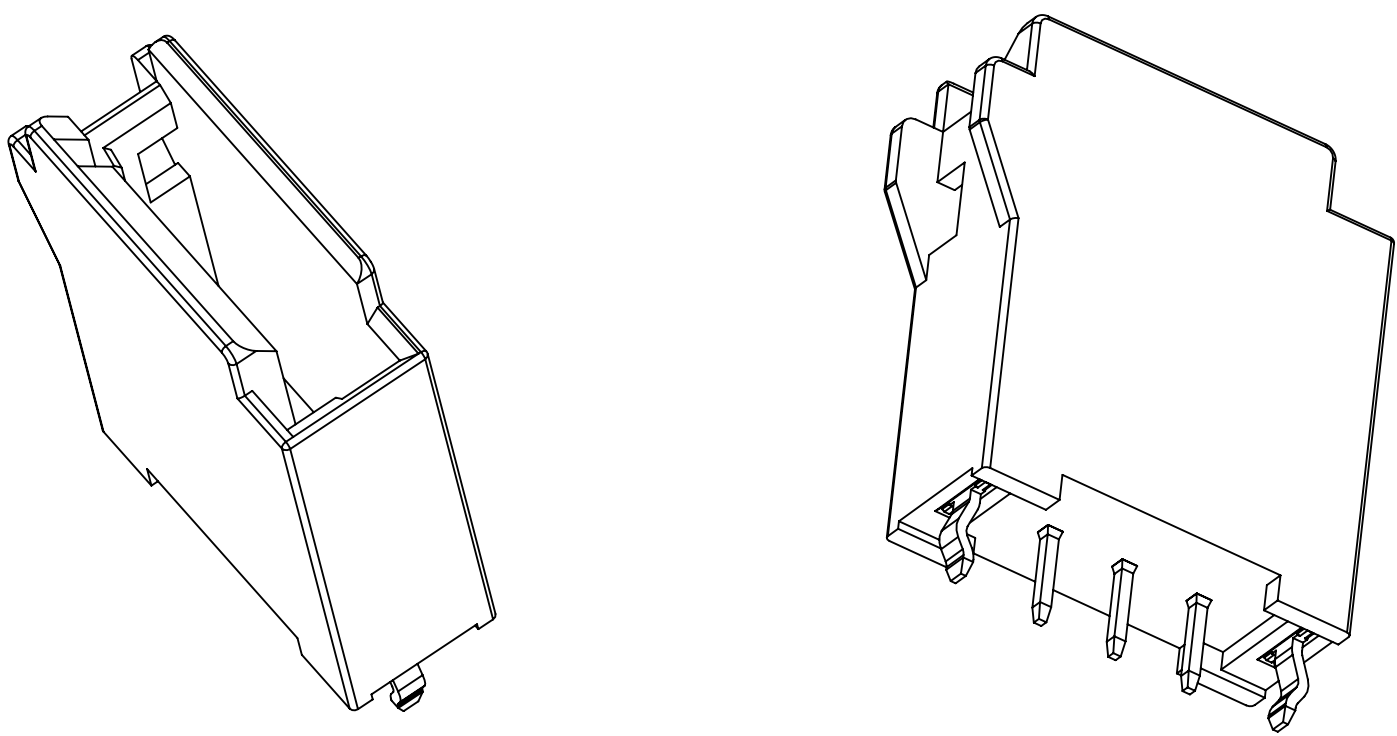
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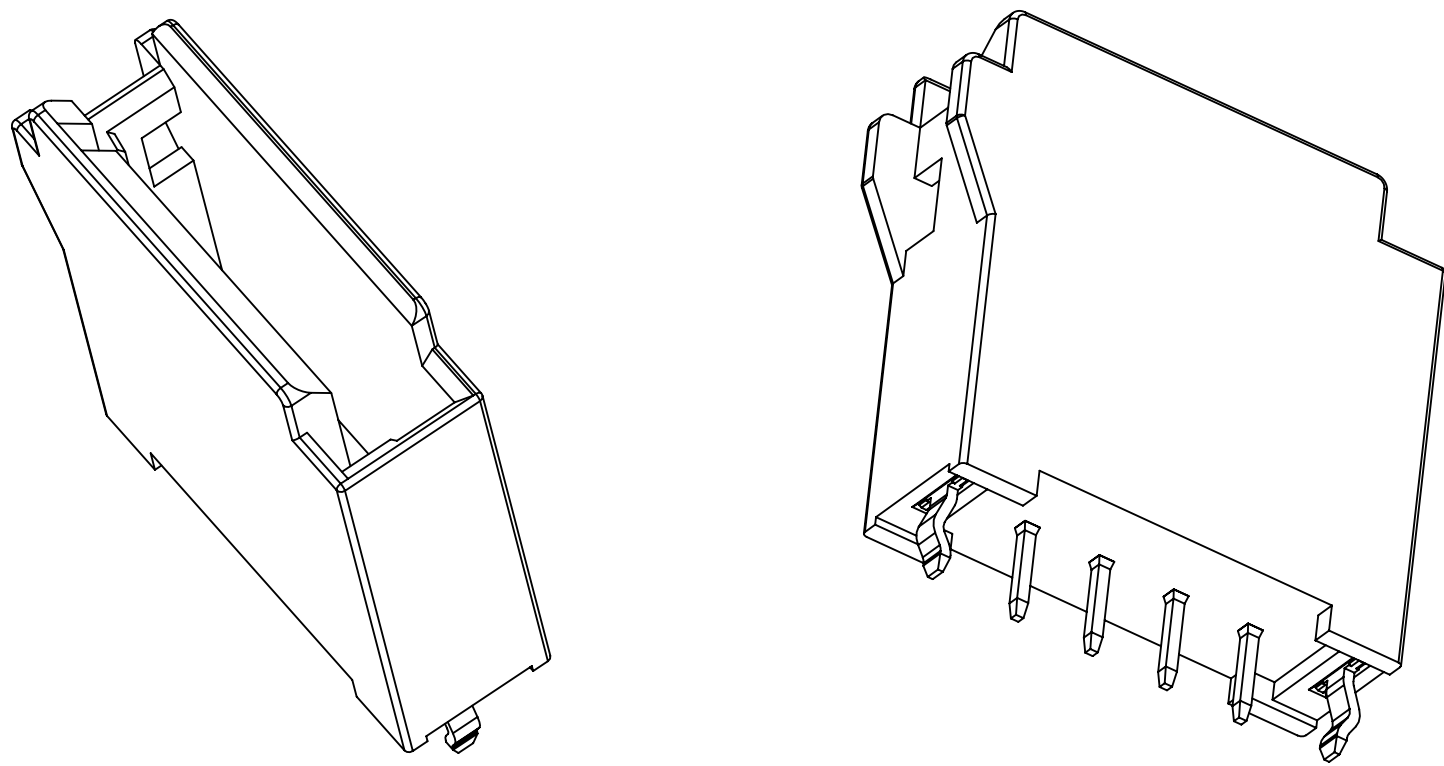
16 POSITION HEADER STACK TYPE
3S616-62S4-B00 PP



3 POSITION HEADER COMMON TYPE
3S603-62C3-B00 PP



4 POSITION HEADER COMMON TYPE
3S604-62C4-B00 PP



2 PHYSICAL :

INSULATOR: PBT RESIN
MATERIAL: BLACK
CONTACT: COPPER ALLOY
PLATING: NICKEL OVERALL
UNDER PLATING: GOLD
WIPING AREA: TIN
SOLDER TAILS: COPPER ALLOY
FIXTURE PINS: TIN PLATING OVER NICKEL PLATING

2 ELECTRICAL :

VOLTAGE: AC/DC: 32V MAX.
CURRENT: 2.0A MAX.

2 ENVIRONMENTAL :

TEMPERATURE: -20° C TO 85° C

PCB ACCOMMODATION		
PCB THICKNESS:	1.0 TO 1.6 mm (39 TO 63 mil)	SEE RECOMMENDED HOLE PATTERN

ORDERING INFORMATION

3S6XX-62XX-B00 PP

CONTACT QUANTITY: 3 = 3 POSITION WIREMOUNT CONNECTOR
03 = 3 POSITIONS
04 = 4 POSITIONS
12 = 12 POSITIONS
16 = 16 POSITIONS
4 = 4 POSITION WIREMOUNT CONNECTOR

BODY TYPE: C = COMMON TYPE: FOR WIRE MOUNT SOCKET NON-STACK TYPE AND STACK TYPE
S = STACK TYPE: OPTIMIZED FOR WIRE MOUNT SOCKET STACK TYPE

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

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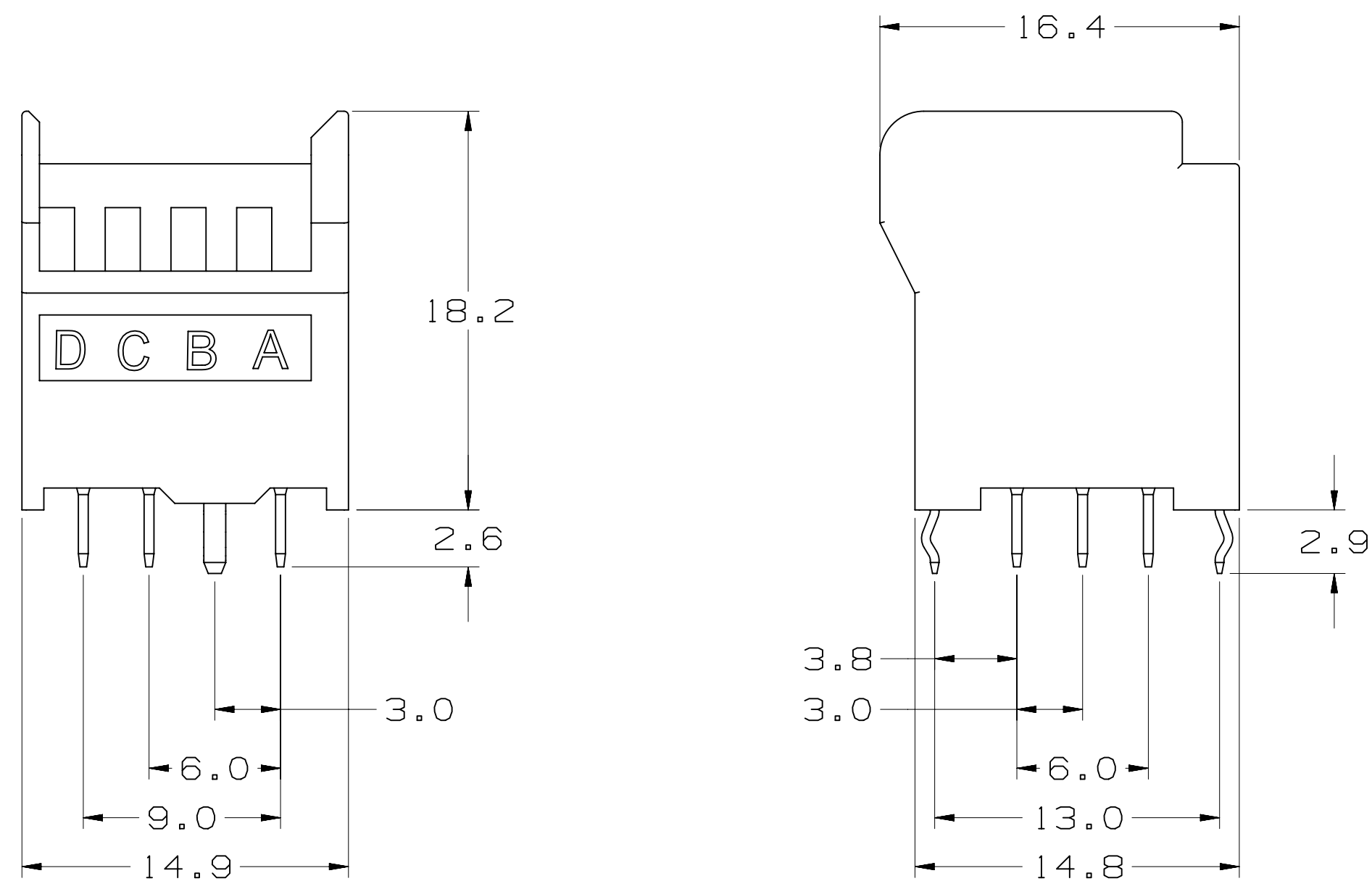
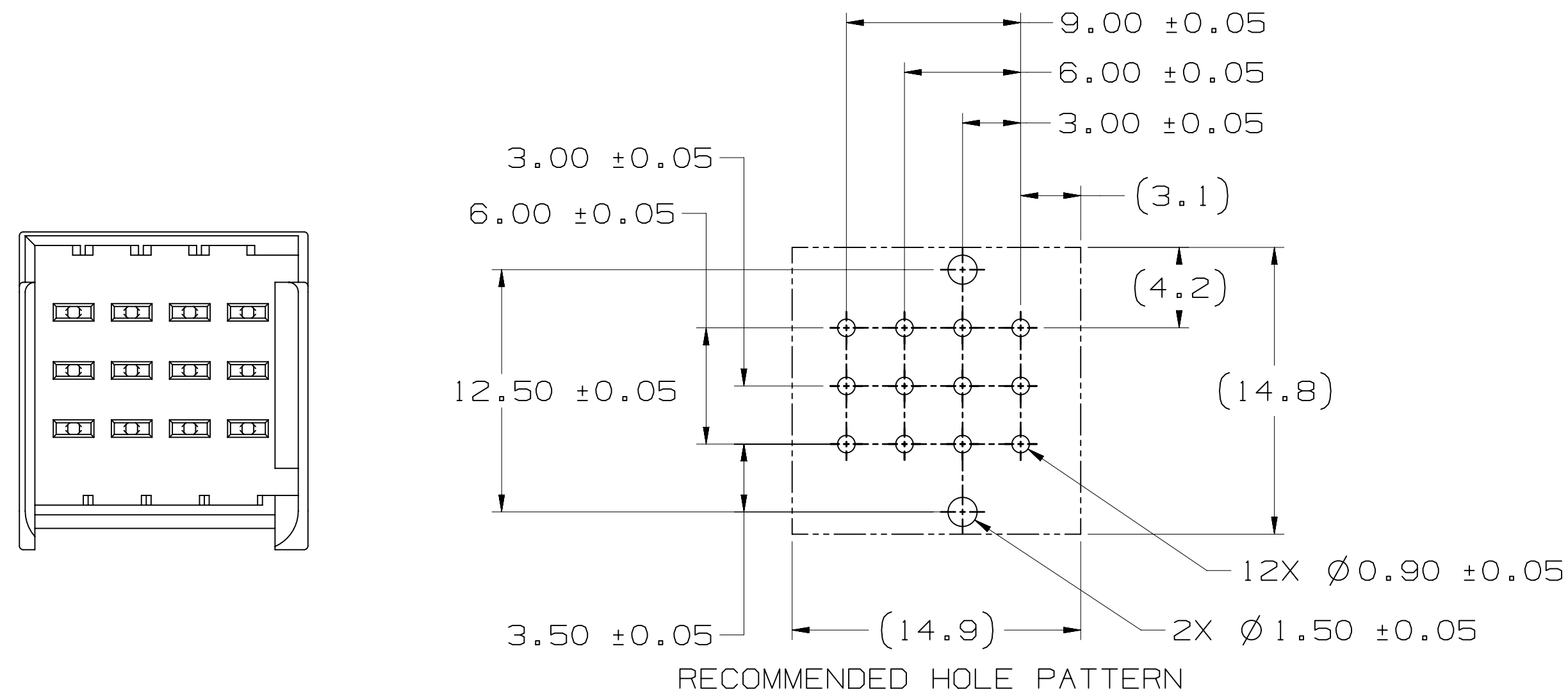
UL FILE NO : E68080

- 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 REFERENCE PRODUCT SPECIFICATION PS-0363
 - 4 SEE TECH SHEET TS-2725 FOR MATING SOCKETS.

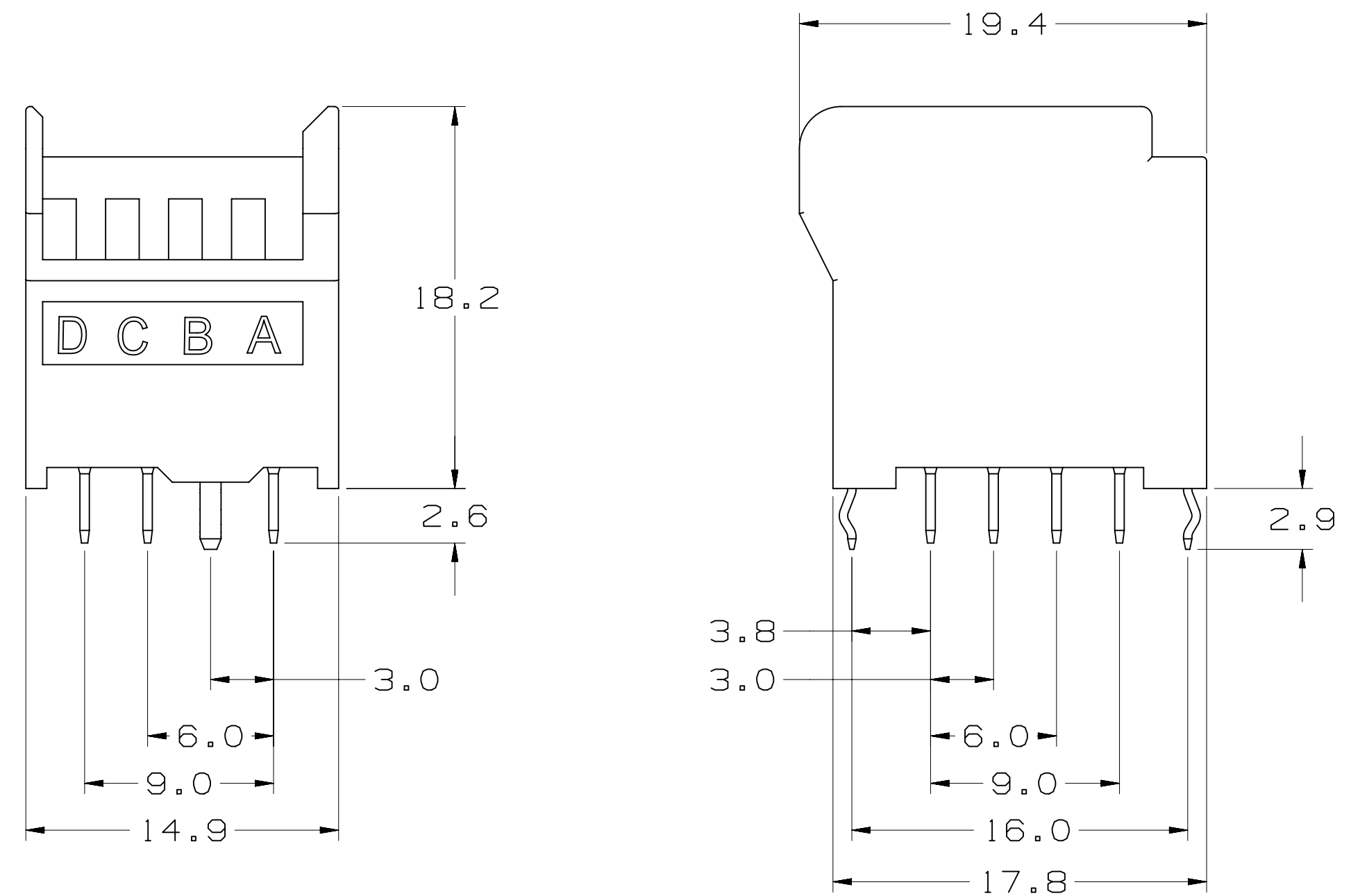
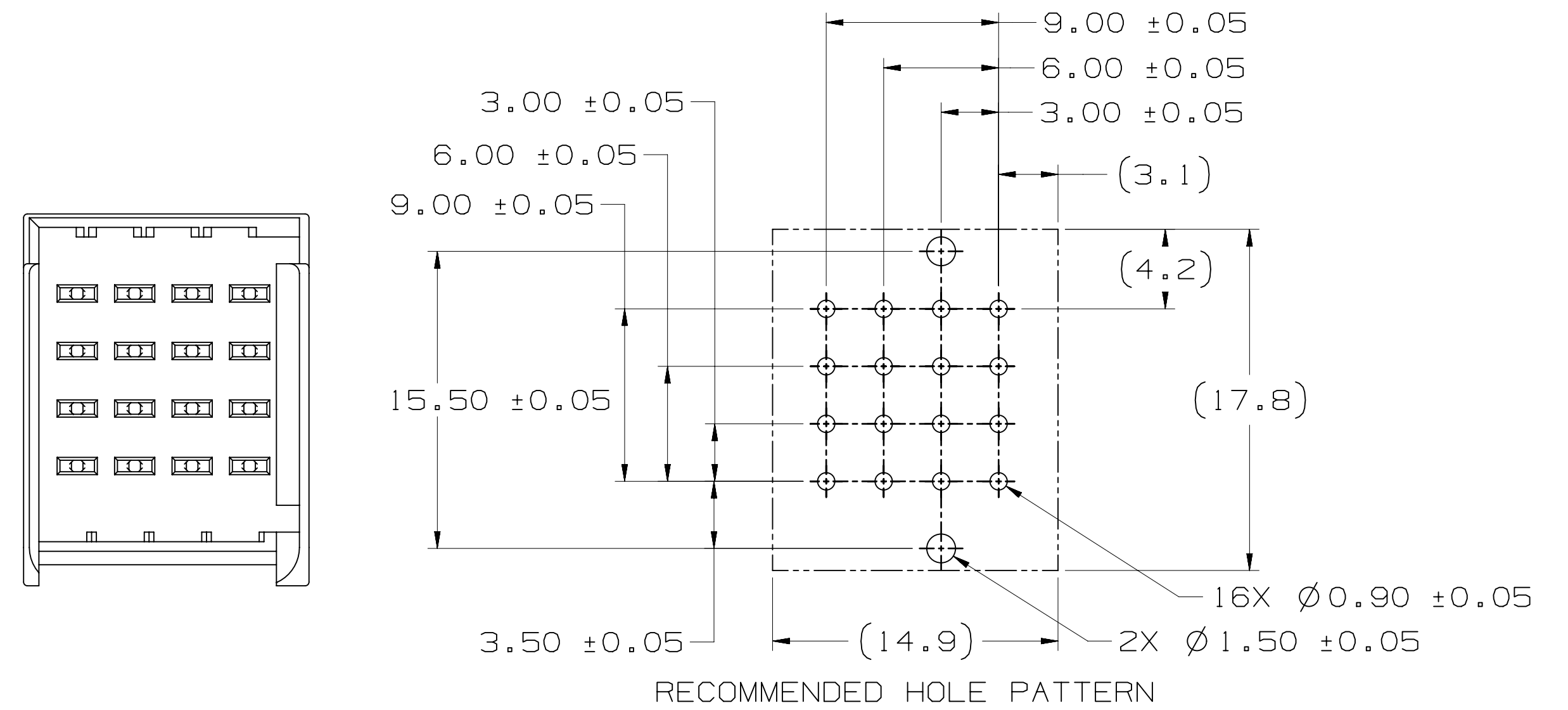
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ACCESS CODES				DRFT	L SCHMIDT	DATE	FEB 02, 2021	MFG	DATE
				CHKD		DATE		F. RODRIGUEZ	DATE
									FEB 05, 2021
DIVISION		DIVISION CODE		© 3M COPYRIGHT 2022					
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				INCHES		TITLE			
				.00		MINI STACK CONNECTOR			
				.000		BOARDMOUNT HEADER			
THIRD ANGLE PROJECTION				.0000		STRAIGHT TYPE			
				.0000		3S6XX-62XX-B00 PP			
INTERPRET PER ASME Y14.5 2018				MILLIMETERS		CAGE NUMBER			
				0		DRAWING NO.			
MAX SURFACE ROUGHNESS				.5		1			
125 TOTAL SURFACES				.013		78-5100-2726-7			
				.000		REV.			
				.000		B			
X MARKED ONLY				.005		MODEL			
				ANGLE 1°		DET.			
						LISTS			
						YES			
						NO			
						SHT 1 OF 3			

3M™ MINI STACK CONNECTOR, BOARDMOUNT HEADER STRAIGHT TYPE
3S6XX-62XX SERIES

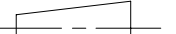
12 POSITION
3S612-62X3-B00 PP



16 POSITION
35616-62X4-B00 PP



B	103668	APR 27, 2022			TH	YK
		UPDATE TITLE UPDATE DESCRIPTION ADD COMMON TYPE ADD 3POS AND 4POS				
A	95460	FEB 05, 2021			LDS	FJR
		INITIAL RELEASE				
REV	ECO	ISSUE DATE AND DESCRIPTION			DRFT	CHKD
DRFT L SCHMIDT		DATE FEB 02, 2021		MRG	DATE	
CHKD		DATE		APPROV F RODRIGUEZ	DATE FEB 05, 2021	

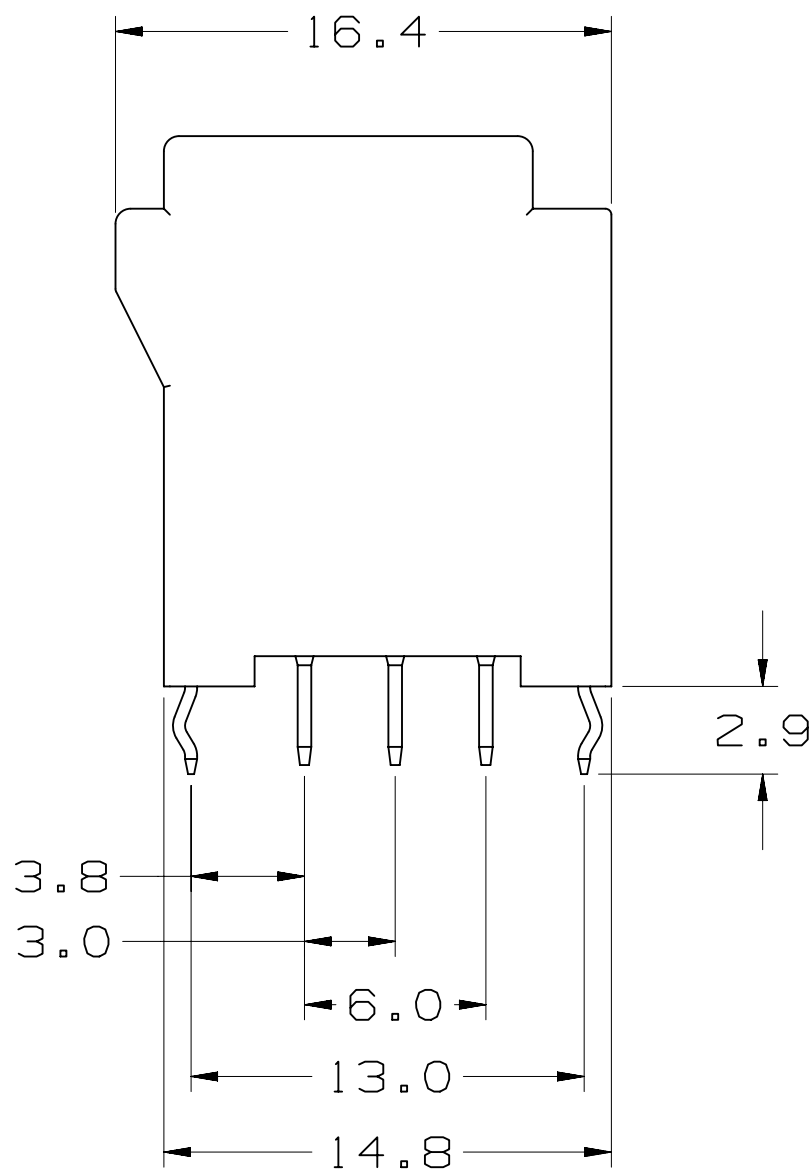
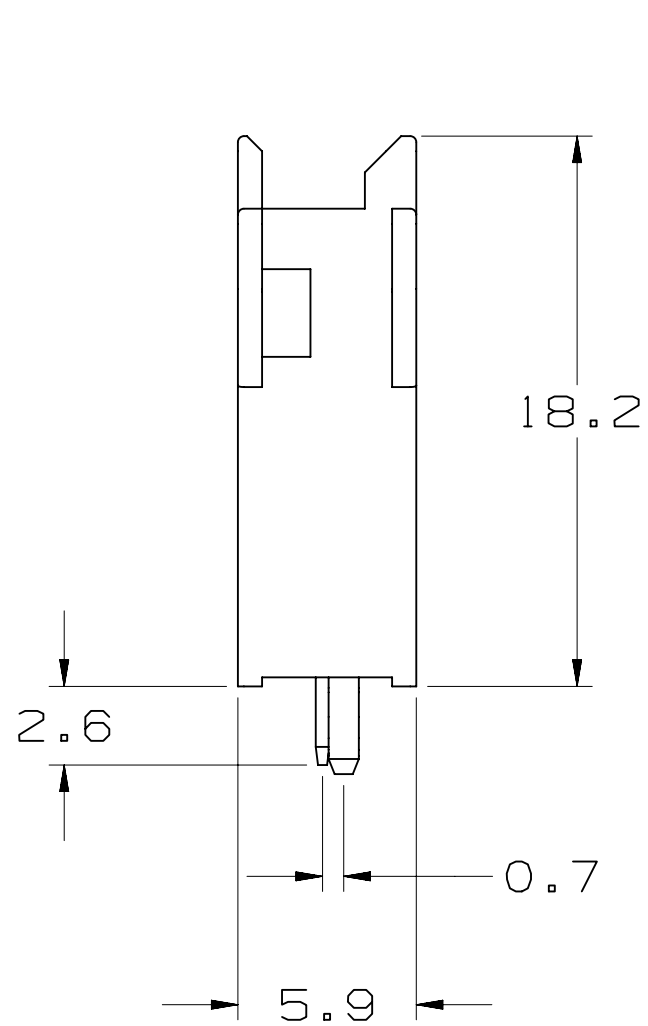
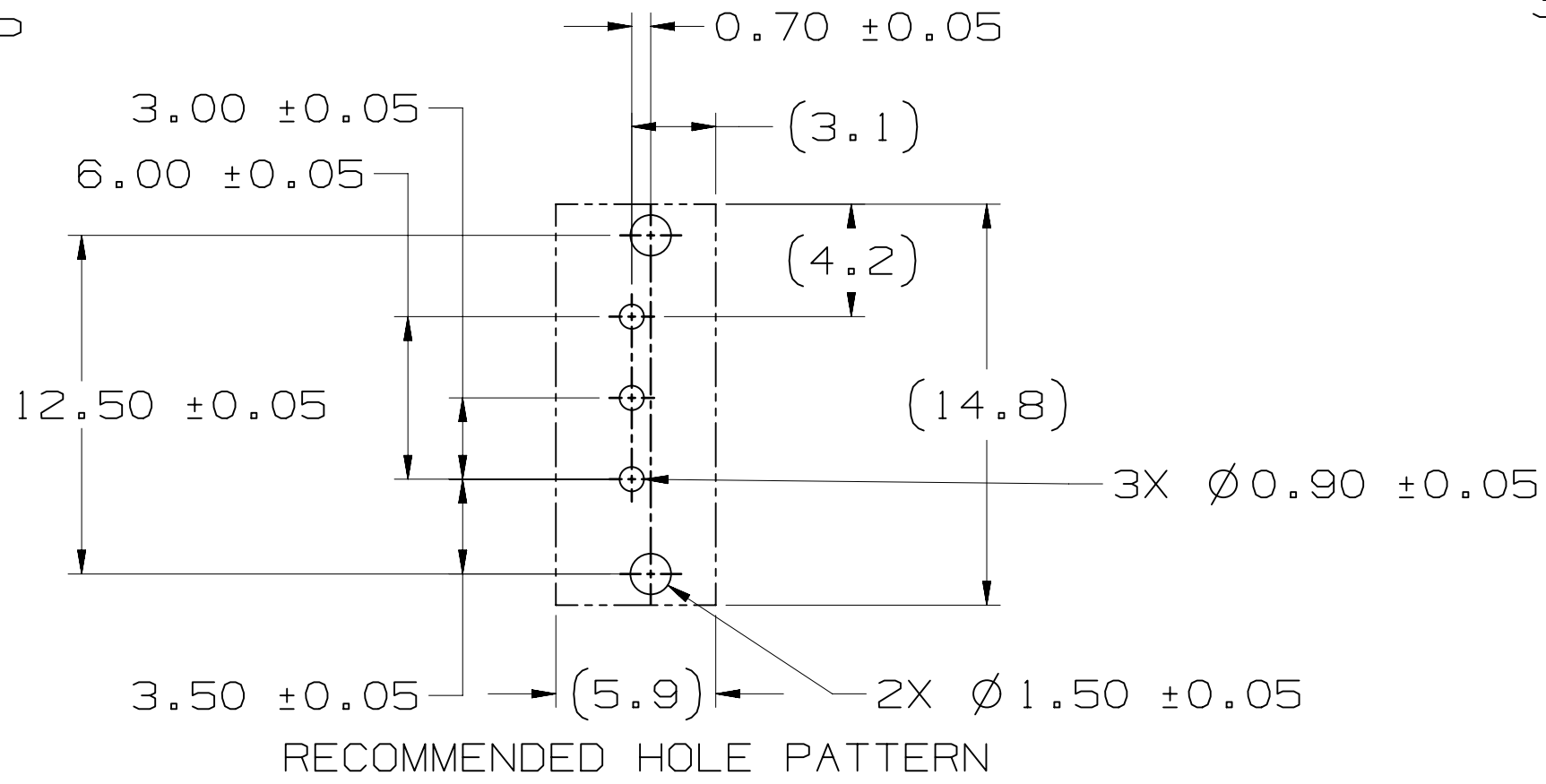
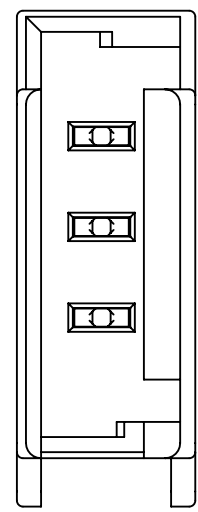
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ADDENDUM CODES								DRFT L SCHMIDT		DATE FEB 02, 2021		MFG				DATE							
								CHKD		DATE		APPR/ F RODRIGUEZ				FEB 05, 2021							
DIVISION								DIVISION CODE								© 3M COPYRIGHT 2022 This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.							
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								INCHES .00 ± .00 ± .000 ± .0000 ±				TITLE MINI STACK CONNECTOR BOARDMOUNT HEADER STRAIGHT TYPE 356XX-62XX-B00 PP											
THIRD ANGLE PROJECTION				INTERPRET PER ASME Y14.5 2018				MILLIMETERS 0 ± 0 ± .00 ± .000 ± .0000 ±				CASE NUMBER				SIZE D							
MAX SURFACE ROUGHNESS 125				ALL SURFACES MARKED ONLY				ANGLES 1:1				DRAWING NO. 78-5100-2726-7				REV. B							
												DET. LISTS				YES ☒ NO ☐							
																SHT 2 OF							



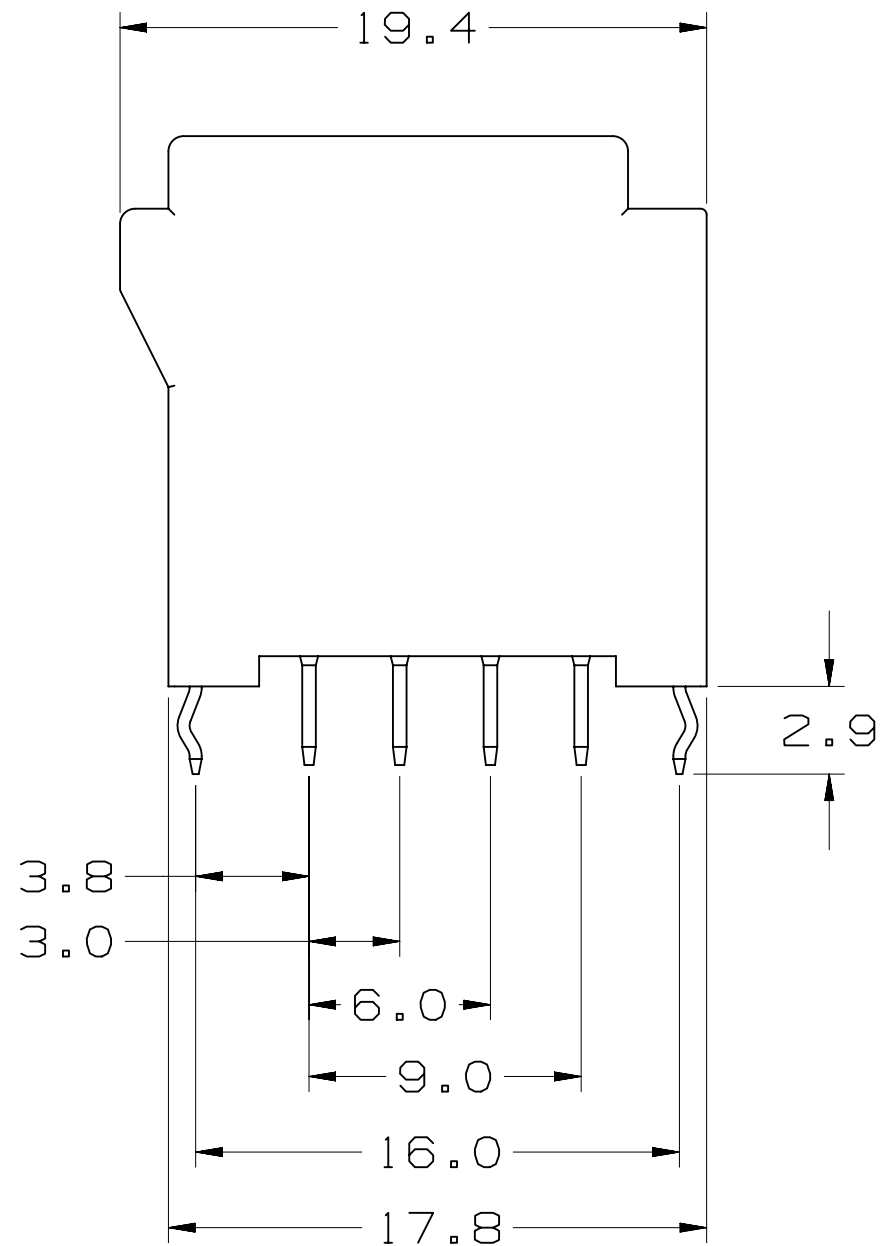
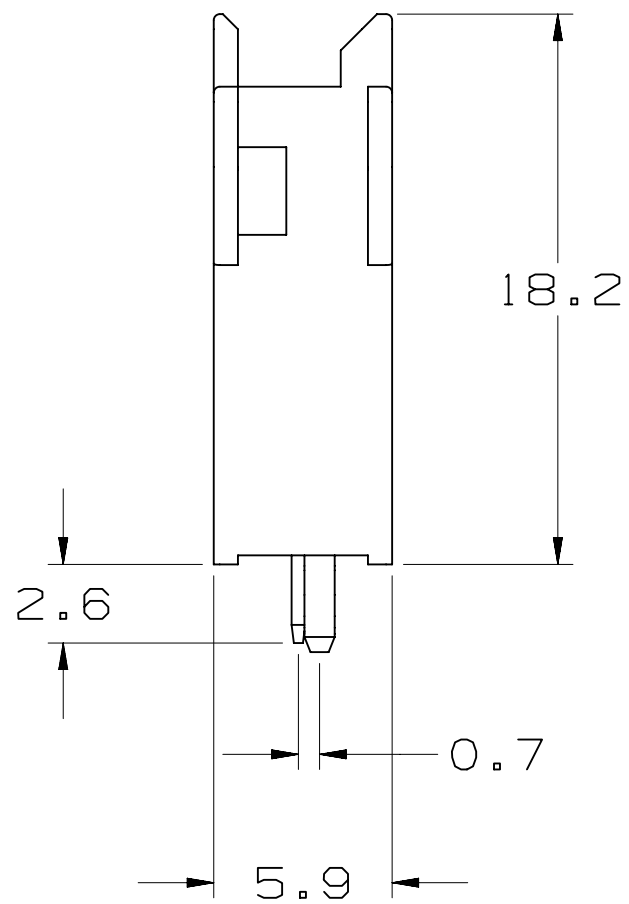
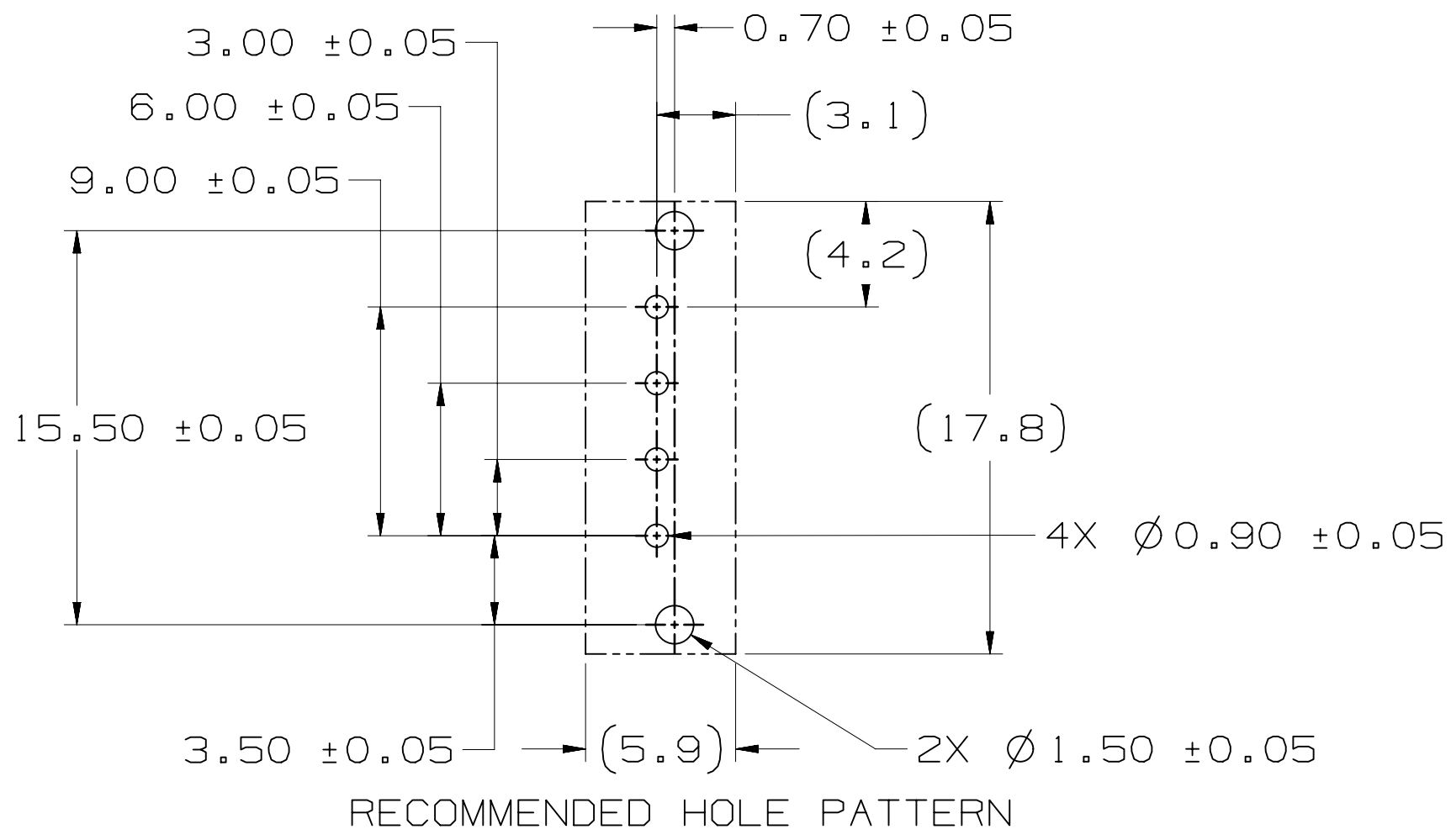
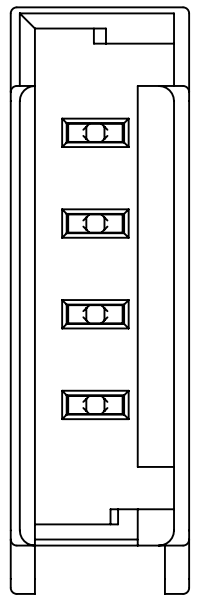
UL FILE NO : E68080

3M™ MINI STACK CONNECTOR, BOARDMOUNT HEADER STRAIGHT TYPE
3S6XX-62XX SERIES

3 POSITION
3S603-62C3-B00 PP



4 POSITION
3S604-62C4-B00 PP



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B		103668		APR 27, 2022		TH		YK	
A		95460		FEB 05, 2021		LDS		FJR	
REV		ECO		ISSUE DATE AND DESCRIPTION		DRFT		CHKD	
ACCESS CODES		L SCHMIDT		DATE FEB 02, 2021		MFG		DATE	
DIVISION		DIVISION CODE		CHKD		DATE		APPROV F RODRIGUEZ FEB 05, 2021	
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		INCHES		MILLIMETERS					
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 2018		.00 ±.000 ±.0000 ±		.00 ±.000 ±.000 ±.0000 ±		TITLE	
MAX SURFACE ROUGHNESS 125		TOTAL SURFACES		.00 ±.000 ±.000 ±.0000 ±		.00 ±.000 ±.000 ±.0000 ±		MINI STACK CONNECTOR BOARDMOUNT HEADER STRAIGHT TYPE 3S6XX-62XX-B00 PP	
X MARKED ONLY		ANGLES		CAGE NUMBER		SIZE		DRAWING NO.	
				D		78-5100-2726-7		REV. B	
				MODEL		DET		SHT 3 OF 3	