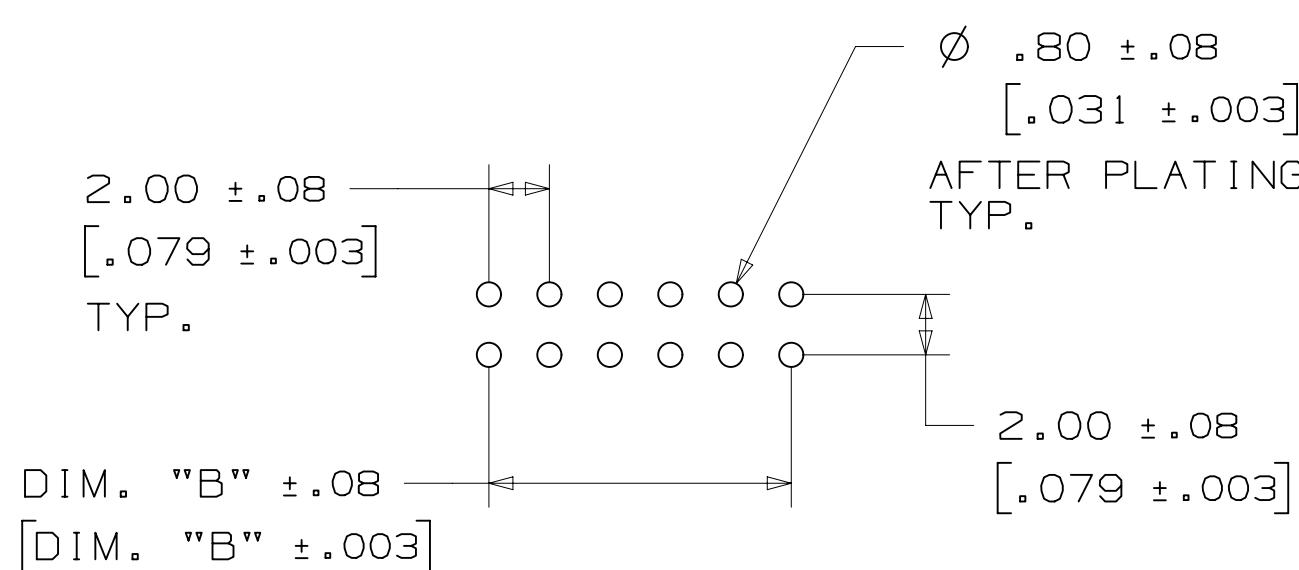
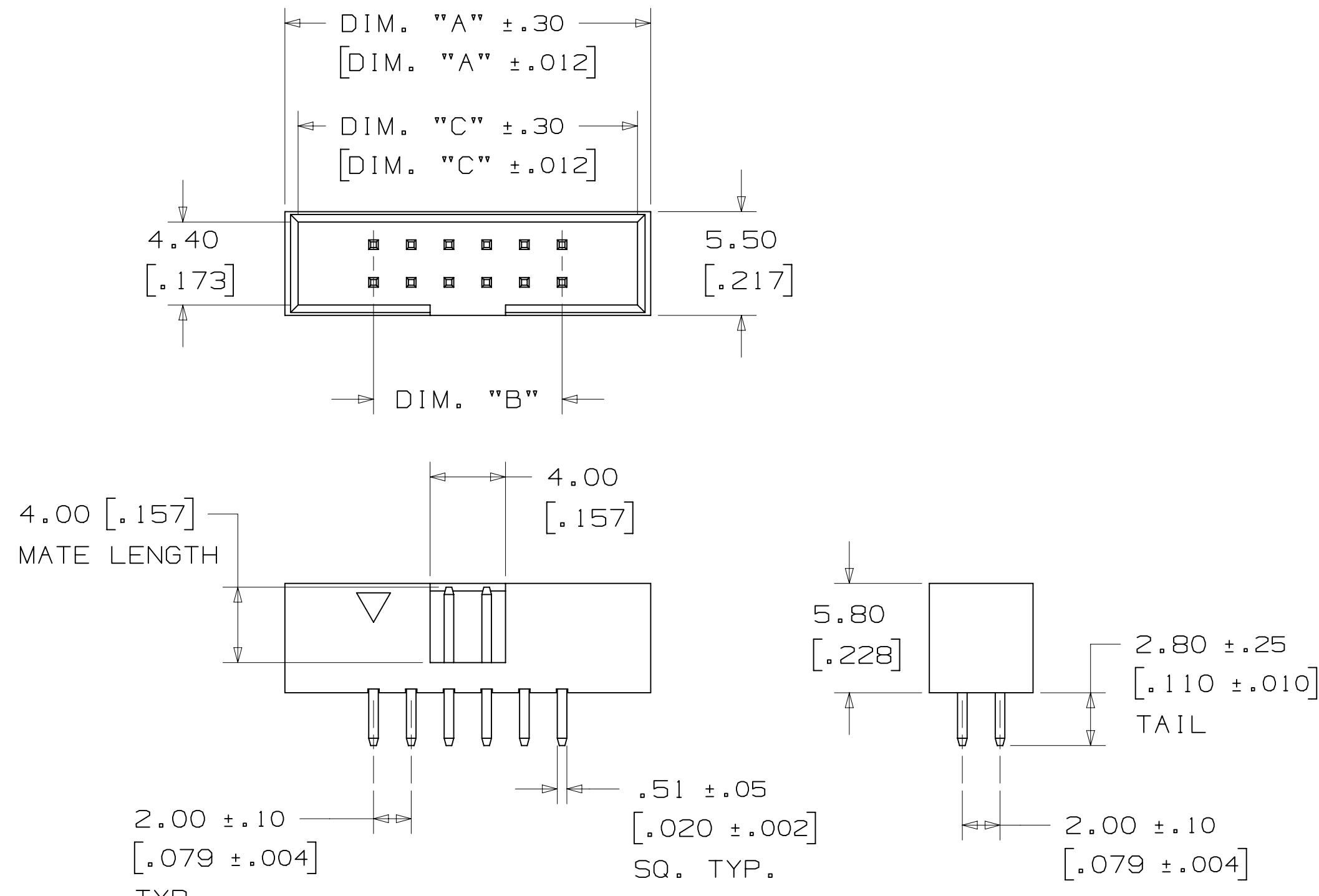


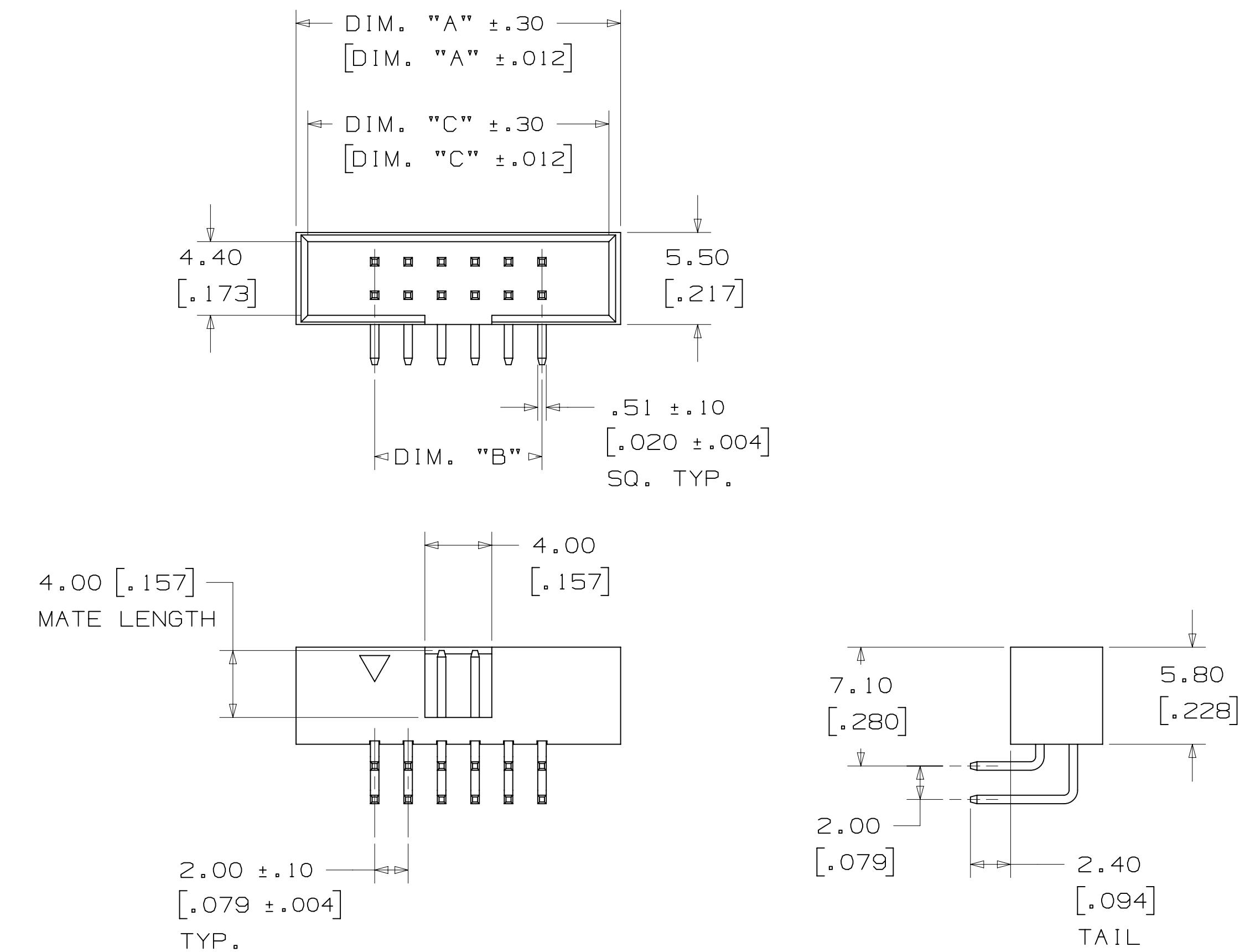


# 3M™ BOX HEADER, 957 SERIES

2MM X 2MM, STRAIGHT, RIGHT ANGLE AND SURFACE MOUNT, SOLDER TAIL



RECOMMENDED PC BOARD LAYOUT  
(VIEWED FROM CONNECTOR SIDE)



## ORDERING INFORMATION (STRAIGHT & RIGHT ANGLE ONLY)

9572XX-X002-AR

CONTACT QTY:  
06-64

MOUNTING STYLE:  
5 = RIGHT ANGLE  
6 = STRAIGHT

TABLE 1	
DIM. "A"	.079 [2.00] X (N/2+.291 [7.40])
DIM. "B"	.079 [2.00] X (N/2-1)
DIM. "C"	.079 [2.00] X (N/2+.24 [6])

SEE NOTE 3

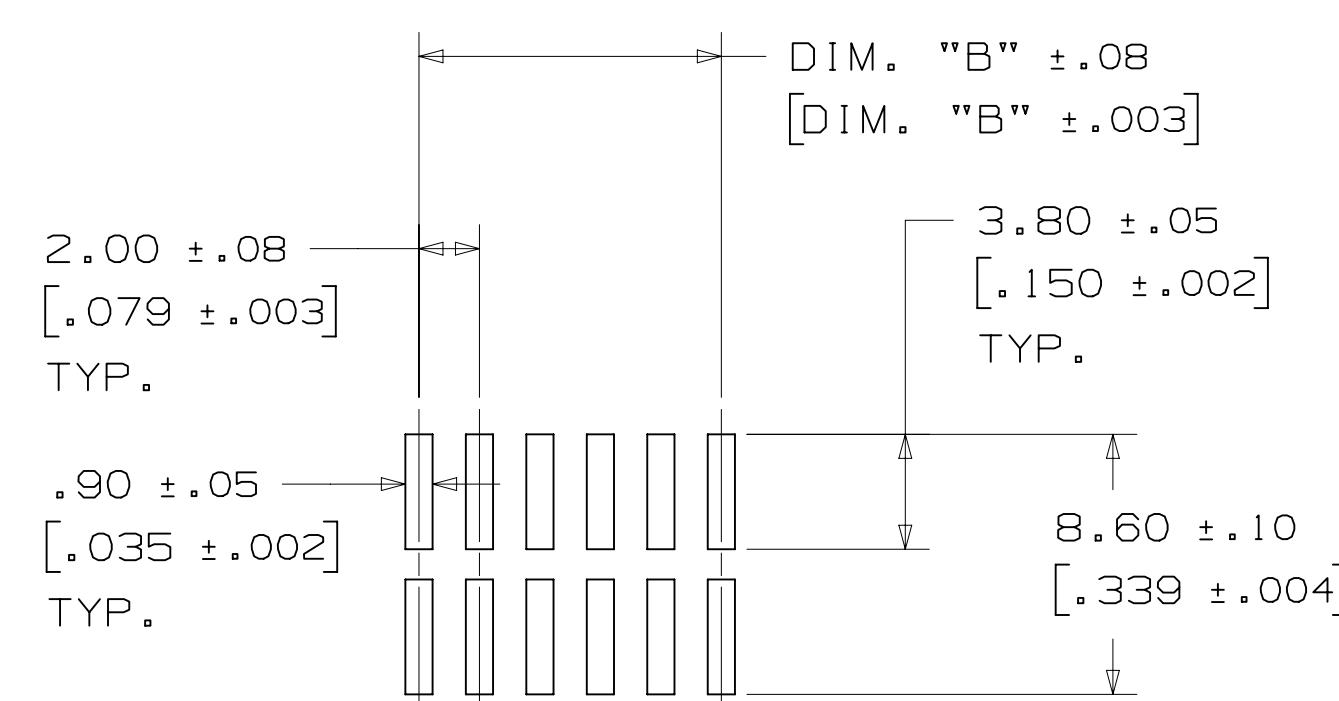
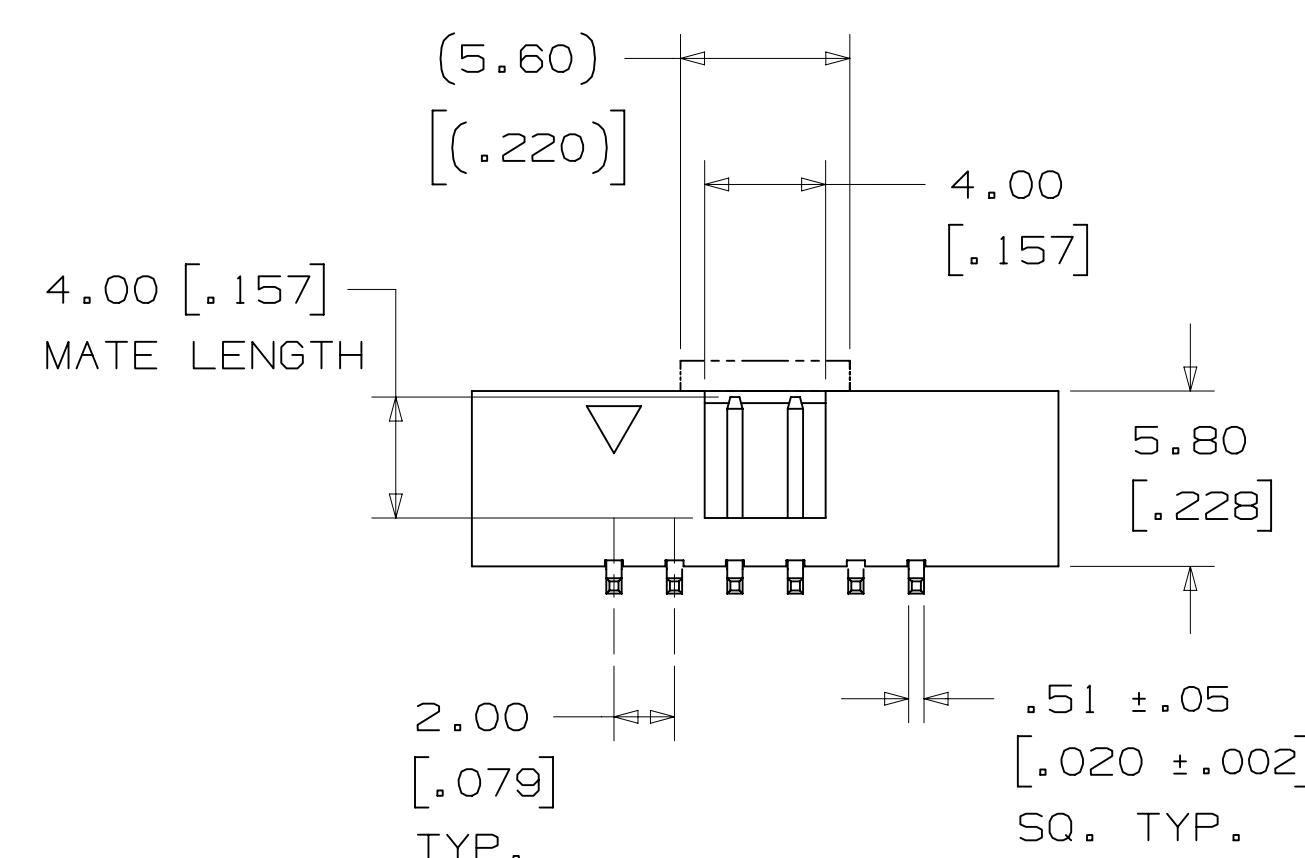
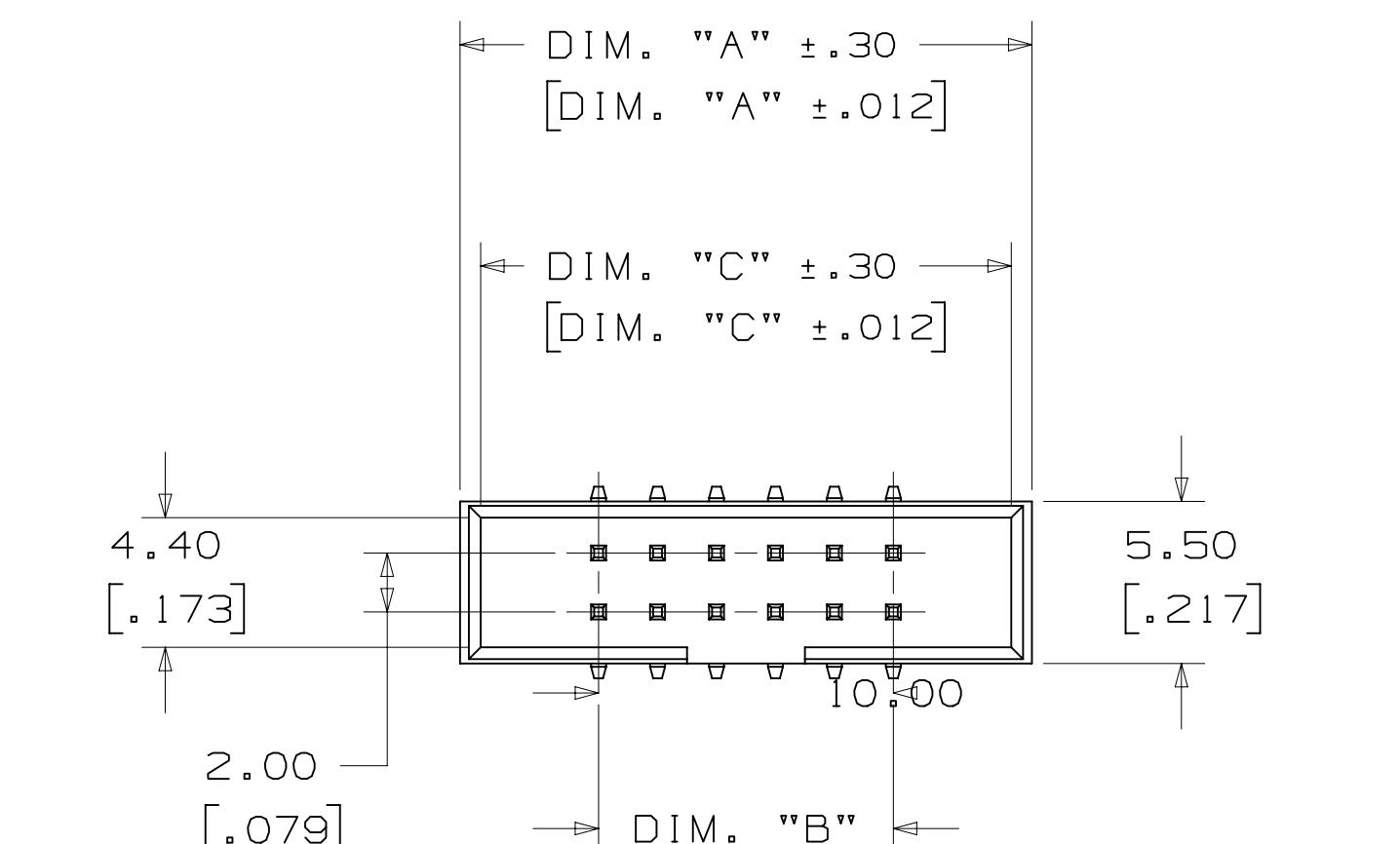
B	74628	JUL 06, 2017	LDS	SC
A	72044	WAS: -40C TO 105C		
		FEB 02, 2017	JNC	TS
		PRODUCTION RELEASE		
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
		MAY 14, 2015		
		APPROV.		
		T. SUNIGA		MAY 14, 2015
DESIGN REFERENCE	NEXT ASSEMBLY			
ACCESS CODES	CASTIGLIONE	DATE		
DIVISION	EMSD	APPROV.		
DO NOT SCALE DRAWING	SCALE 4	DATE		
	1	APPROV.		
		T. SUNIGA		
THIRD ANGLE PROJECTION				
INTERPRET PER ASME Y14.5 - 2009				
MAX SURFACE ROUGHNESS				
LIN. SURFACES				
MARKED ONLY				
ANGLE				
CAGE NUMBER	SIZE	DRAWING NO.		
		D 78-5100-2656-6	REV.	
MODEL				

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St. Paul, MN 55144  
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Imaged: B.1 Central Standard Time 7/6/2017 UTC Offset

3M™ BOX HEADER, 957 SERIES

2MM X 2MM, STRAIGHT, RIGHT ANGLE AND SURFACE MOUNT, SOLDER TAIL



## RECOMMENDED PC BOARD LAYOUT (VIEWED FROM CONNECTOR SIDE)

# ORDERING INFORMATION (SURFACE MOUNT ONLY)

9572XX-20XX-AR-XX

CONTACT  
06-64

PACKAGING:

TP = TUBE WITHOUT PAD

PT = TUBE WITH PAD

PR = TAPE & REEL WITH PAD

SEE TABLE 2

LOCATING  
O = NONE

TABLE 2					
TAPE & REEL OPTIONS					
CONTACT QTY.	10-12	14-24	26-34	40-50	60-68
TAPE WIDTH [ MM ]	32	44	56	72	88

CONTACT QTY.	10-12	14-24	26-34	40-50	60-68
TAPE WIDTH [ MM ]	32	44	56	72	88

TAPE WIDTH [ MM ] 32 44 56 72 88

Technical drawing of a vacuum cap assembly. The top part shows a vertical cylinder with a horizontal line across it. Dimension lines indicate a height of  $(5.00)$  and a width of  $[(.197)]$ . An arrow points to a dashed rectangular box on the cylinder's side. The bottom part shows a rectangular base with two small feet. Dimension lines indicate a height of  $6.70 \pm .25$  and a width of  $[.264 \pm .010]$ . A horizontal line at the bottom indicates a total width of  $6.50 \pm .30$ . To the right, there are two options for a 'VACUUM CAP': a box labeled 'OPTIONAL VACUUM CAP' and two boxes labeled with a diamond symbol and numerical values:  $.10$  for  $\leq 40$  and  $.15$  for  $> 40$ .

TABLE 1	
DIM. "A"	.079 [ 2.00 ] X (N/2+.291 [ 7.40
DIM. "B"	.079 [ 2.00 ] X (N/2-1 )
DIM. "C"	.079 [ 2.00 ] X (N/2+.24 [ 6 ])

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DESIGN REFERENCE		NEXT ASSEMBLY	
REV.	ECO	ISSUE DATE AND DESCRIPTION	DRFT
		JUL 06, 2017	SC
		WAS: -40C TO 105C	
A 72044		FEB 02, 2017	JNC TS
		PRODUCTION RELEASE	
REV.	ECO	DATE	CHKD
		MAY 14, 2015	
B 74628		JUL 06, 2017	
		WAS: -40C TO 105C	
A 72044		FEB 02, 2017	JNC TS
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REV.	ECO	DATE	CHKD
		MAY 14, 2015	
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