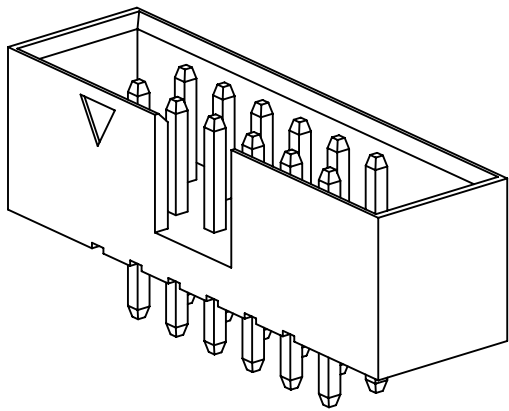
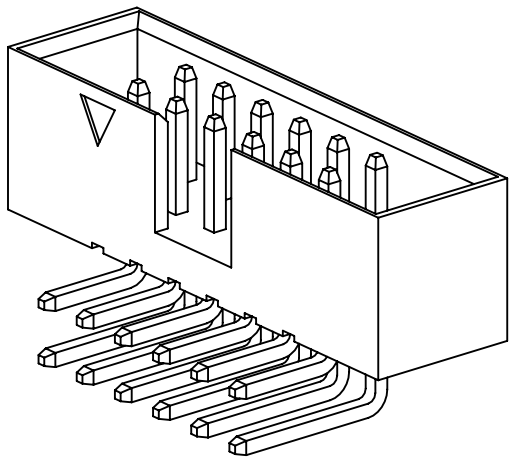


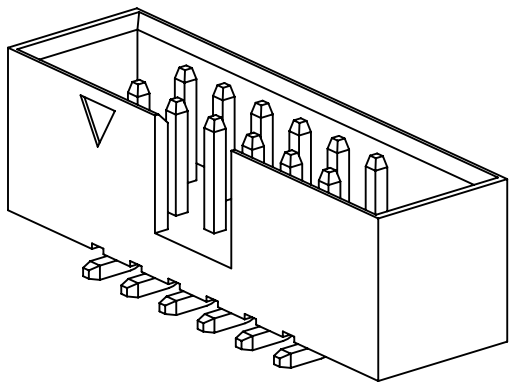
3M™ BOX HEADER, 957 SERIES
2MM X 2MM, STRAIGHT, RIGHT ANGLE AND SURFACE MOUNT, SOLDER TAIL



DUAL ROW
STRAIGHT
VERSION



DUAL ROW
RIGHT ANGLE
VERSION



DUAL ROW
SURFACE MOUNT
VERSION

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

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INFORMATION CALL 800-225-5373

2 PHYSICAL :

INSULATOR :
MATERIAL : HIGH TEMP THERMOPLASTIC
FLAMMABILITY : UL94V-0
COLOR : BLACK
CONTACT :
MATERIAL : COPPER ALLOY
PLATING :
UNDER PLATING : 50-100μ" [1.27-2.54μm] NICKEL-OVERALL
WIPING AREA : GOLD FLASH
SOLDER TAILS : 40-118μ" [1-3μm] MATTE TIN

2 ELECTRICAL :

CURRENT RATING : 2A
CONTACT RESISTANCE : ≤20 mΩ
INSULATION RESISTANCE : ≥1000 MΩ
WITHSTANDING VOLTAGE : 500 Vr.m.s, 1mA, 60s

2 MECHANICAL :

RETENTION FORCE : ≥ 4.5N PER PIN

2 ENVIRONMENTAL :

TEMPERATURE RATING : -40°C TO 125°C 
HUMIDITY : ≤93% AT 40°C
RESISTANCE TO SOLDERING HEAT : 260°C±5°C, 10s

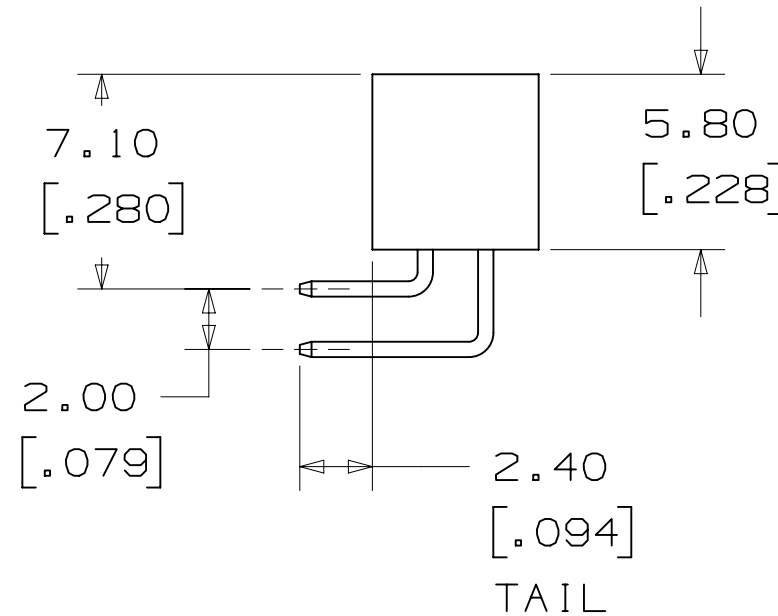
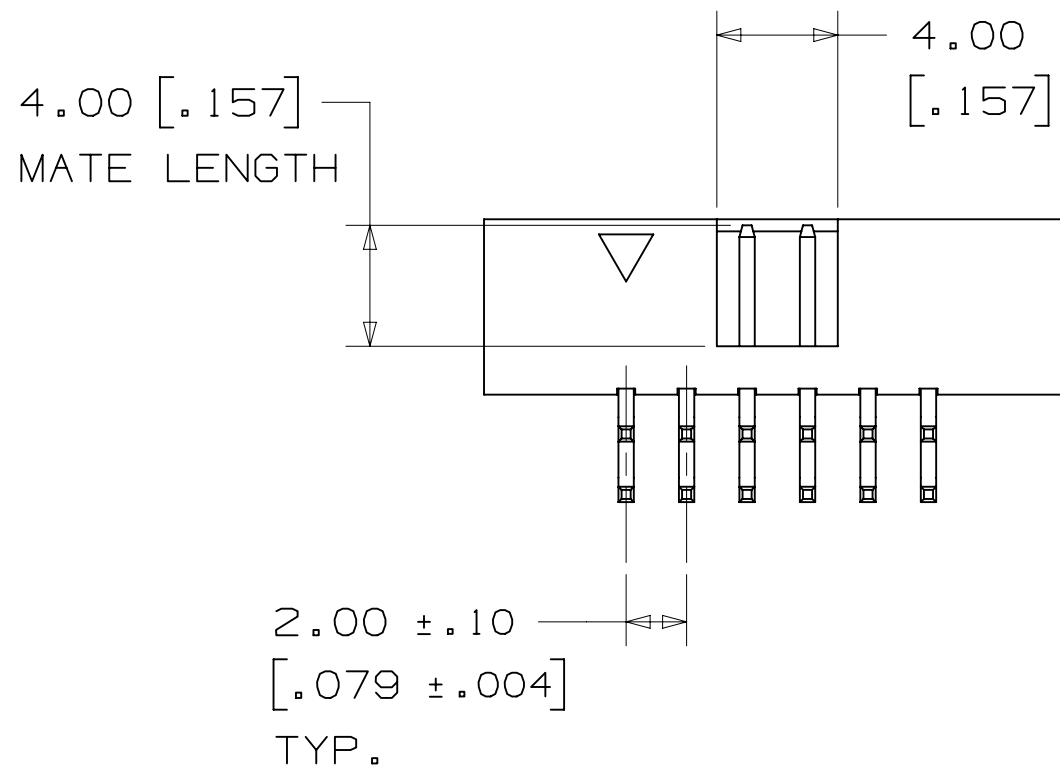
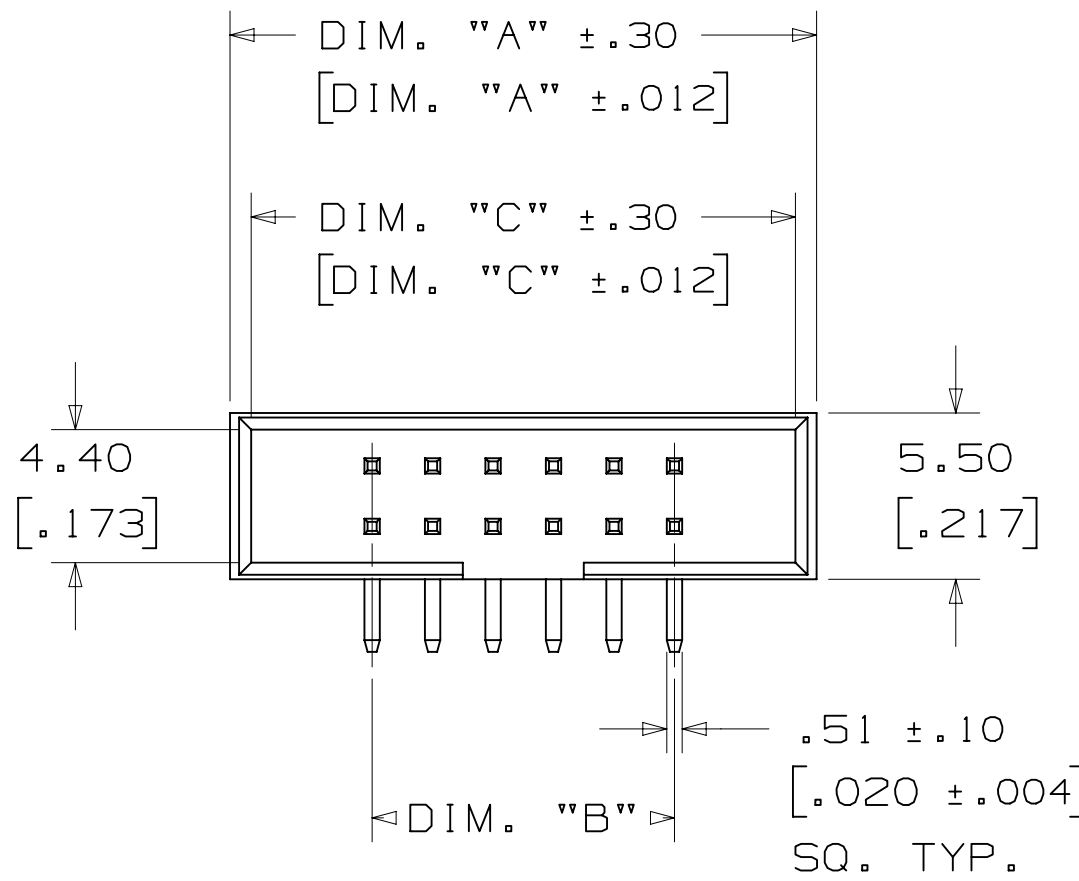
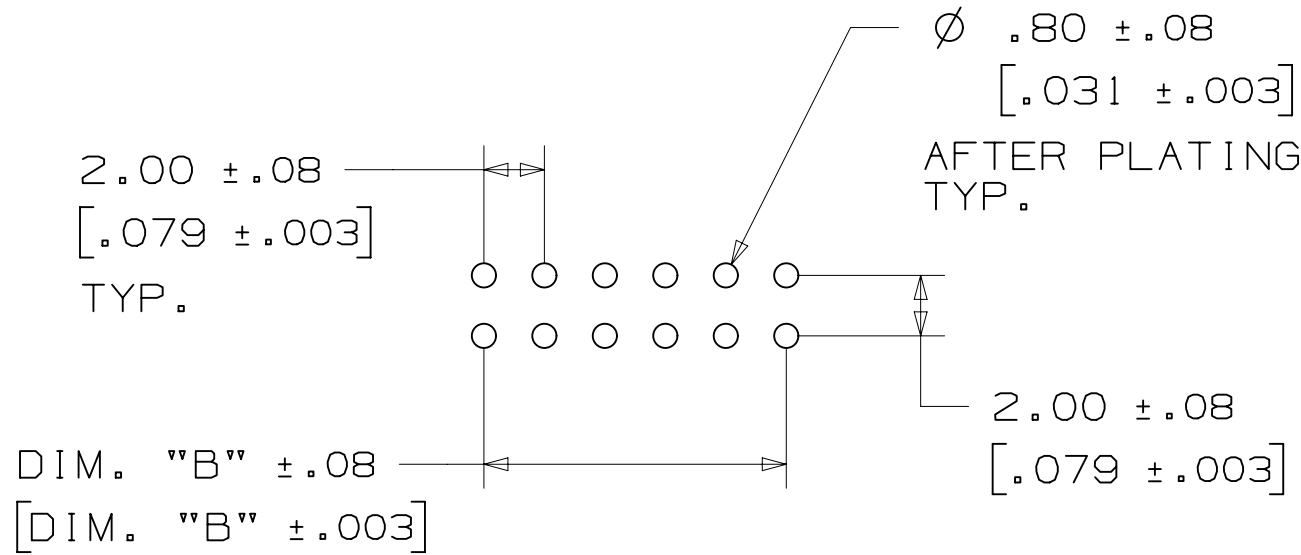
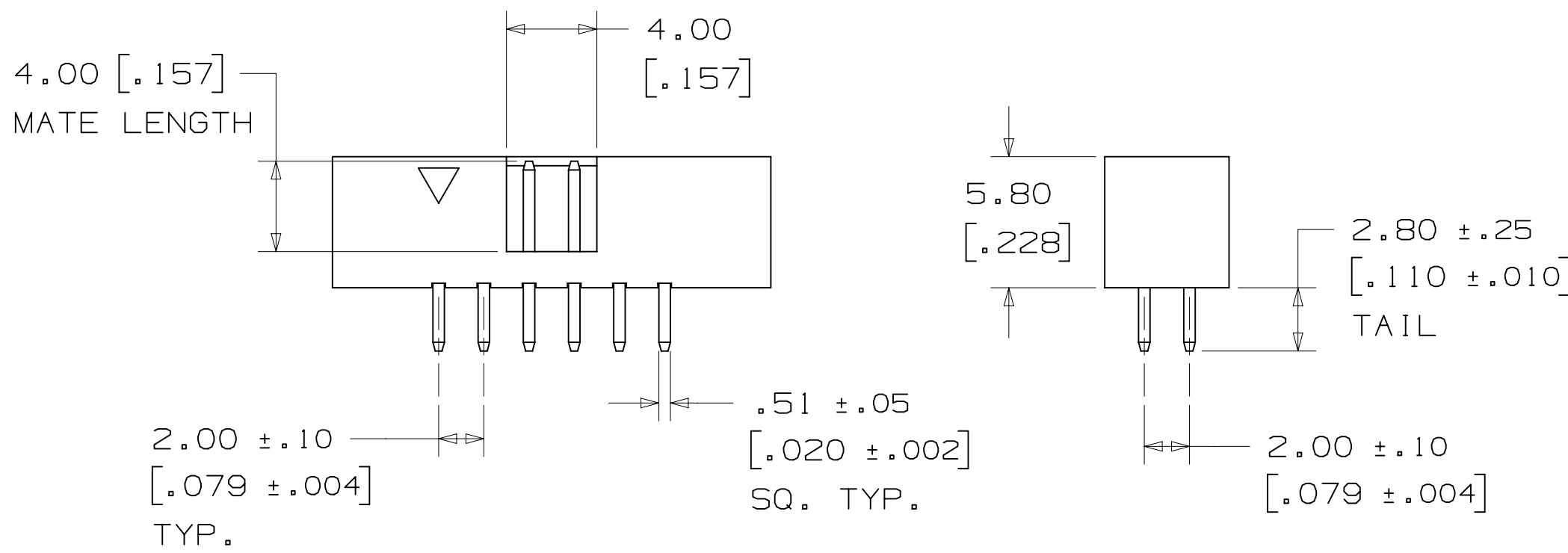
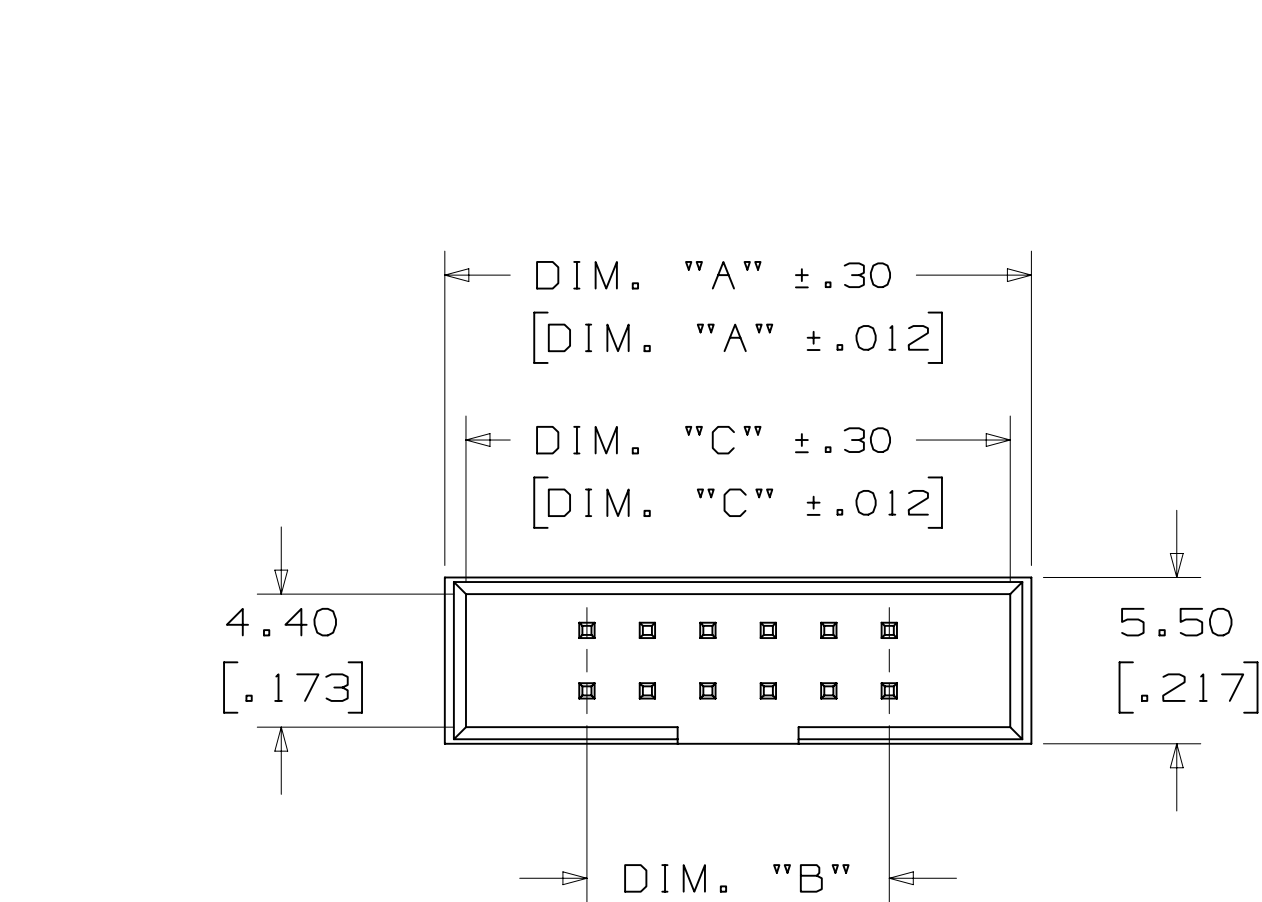
MM [INCH]			
TOLERANCE - UNLESS NOTED			
	X.	.X	.XX
MM	±.5	±.20	
[INCH]	±.02	±.008	
[] = DIM. FOR REFERENCE ONLY			

DIMENSIONS: INCH [MM]
[MM] FOR REF. ONLY

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
XREF CODES				DRP	CAST	GLIONE		MFG	DATE
				CHKD		MAY 14,2015			MAY 14,2015
DIVISION		DIVISION CODE		© 3M COPYR[IGHT] 2017					
DO NOT SCALE DRAWING		SCALE 4 1		TOLERANCES EXCEPT AS NOTED		3M Center St. Paul, MN 55144			
THIRD ANGLE PROJECTION		INCHES		MILLIMETERS		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.			
INTERPRET PER ASME Y14.5 - 2009		0 ±		0 ±		TITLE			
MAX SURFACE ROUGHNESS		0 ±		0 ±		BOX HEADER, 2MM, STRAIGHT, RIGHT ANGLE AND SMT			
UNFINISHED SURFACES		0 ±		0 ±		CAGE NUMBER			
✓ MARKED ONLY		0 ±		0 ±		D 78-5100-2656-6			
		ANGLES				MODEL 9572			
						REV. B			

1. REGULATORY INFORMATION: ROHS COMPLIANT. SEE THE REGULATORY INFORMATION APPENDIX (RIA) IN THE "ROHS COMPLIANCE" SECTION OF WWW.3MCONNECTORS.COM FOR COMPLIANCE INFORMATION.
2. IN THE EVENT OF CONFLICT BETWEEN THIS DATA AND THAT CONTAINED IN THE PRODUCT SPECIFICATION, THE PRODUCT SPECIFICATION TAKES PRECEDENT.
3. N = THE NUMBER OF POSITIONS.

3M™ BOX HEADER, 957 SERIES
2MM X 2MM, STRAIGHT, RIGHT ANGLE AND SURFACE MOUNT, SOLDER TAIL



ORDERING INFORMATION
(STRAIGHT & RIGHT ANGLE ONLY)

9572XX-X002-AR

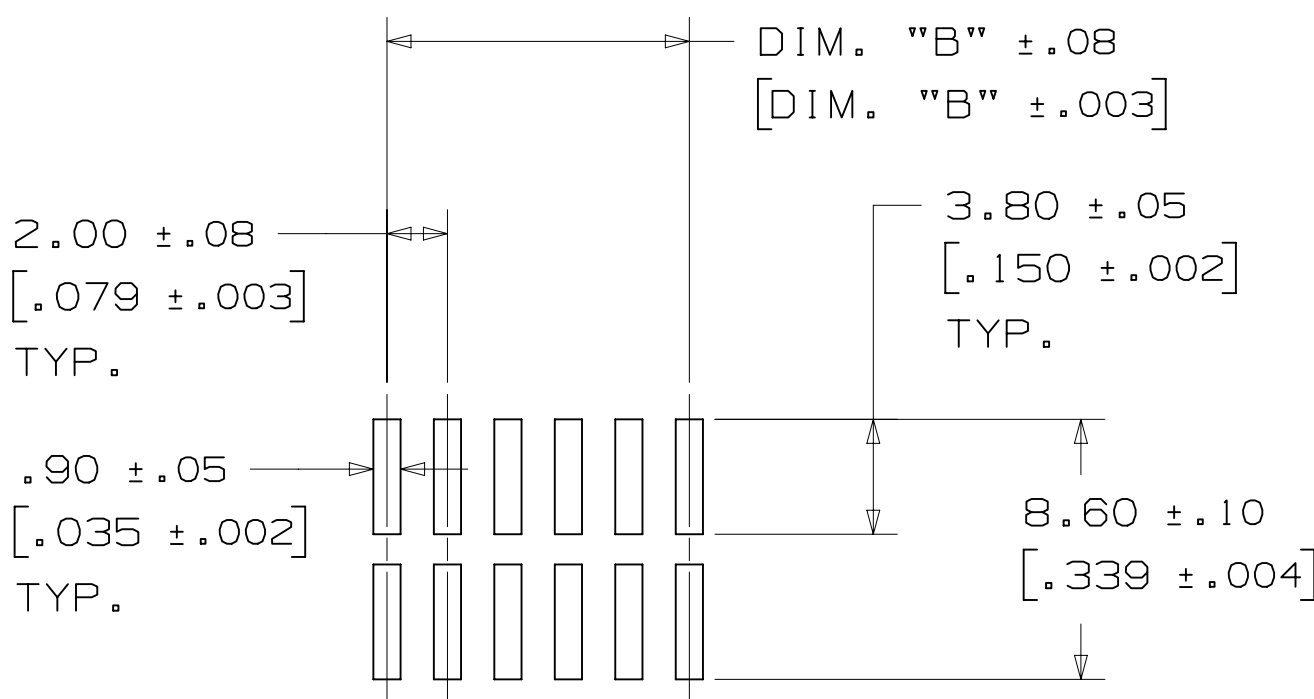
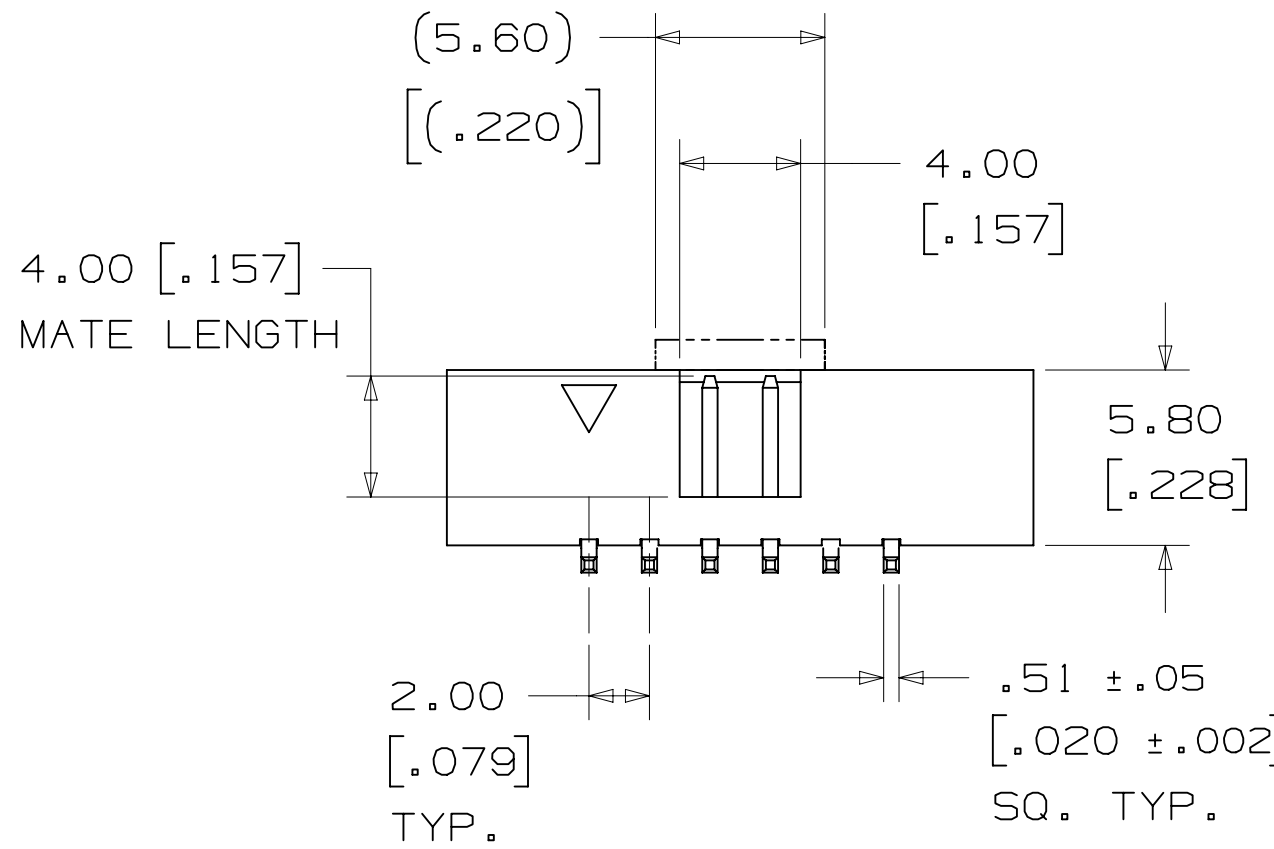
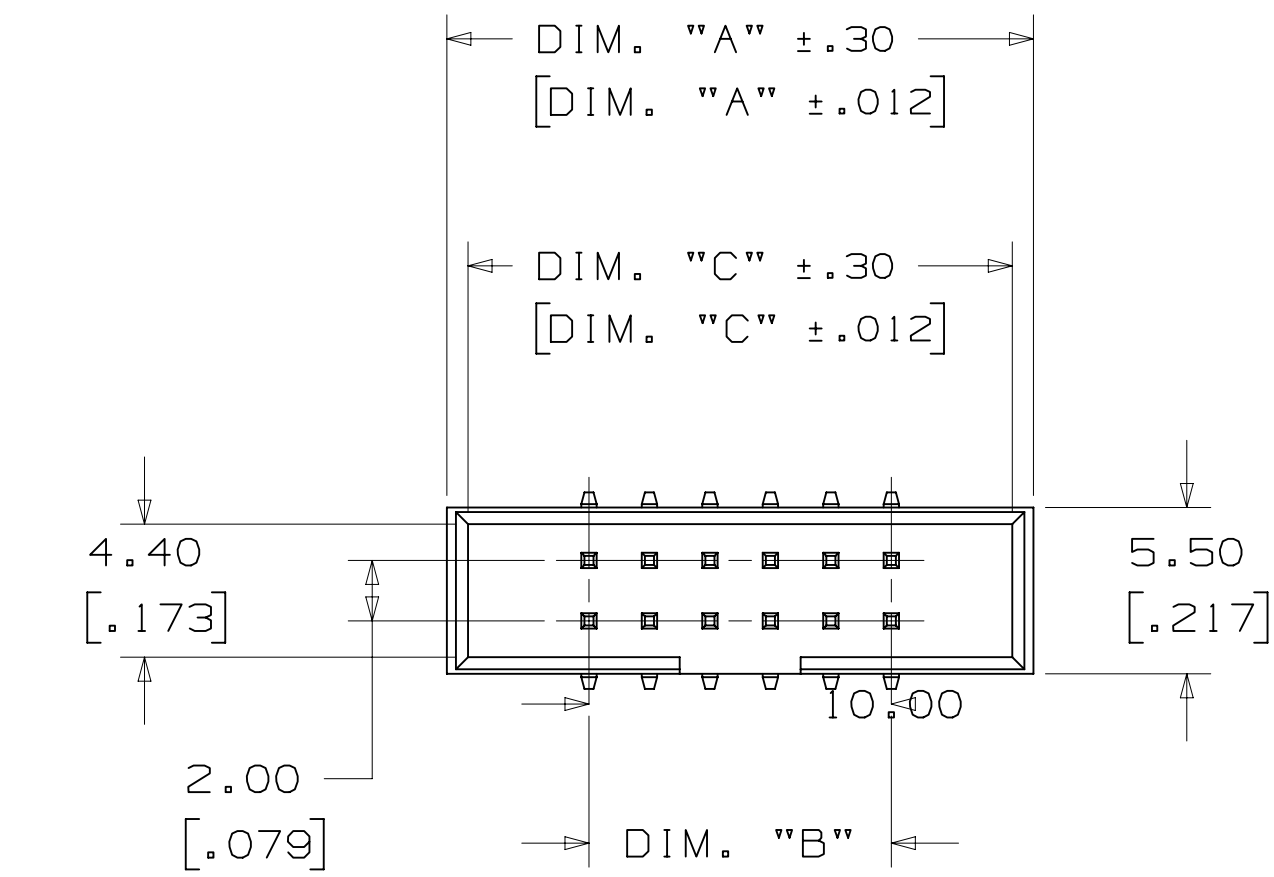
CONTACT QTY:
06-64

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	

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
DIVISION		DIVISION CODE		CHKD	DATE	DATE	DATE	DATE	DATE
DO NOT SCALE DRAWING		SCALE		TOLERANCES EXCEPT AS NOTED		INCHES		MILLIMETERS	
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 2009		MAX SURFACE ROUGHNESS		MARKED ONLY		ANGLES	
CAGE NUMBER		SIZE	DRAWING NO.	REV.		MODEL		SHT 2 OF 4	
78-5100-2656-6		D	78-5100-2656-6	B		9572			

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-20X0-AR-XX

CONTACT QTY:
06-64

LOCATING POST:
0 = NONE

PACKAGING:
TP = TUBE WITHOUT PAD
PT = TUBE WITH PAD
PR = TAPE & REEL WITH PAD
SEE TABLE 2

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

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	

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
XREF CODES		DIVISION CODE		DRP	CHKD	DATE	MFG	DATE	
		EMSD		CASTIGLIONE		MAY 14, 2015			
DIVISION		SCALE		APPR		DATE			
DO NOT SCALE DRAWING		4 1		T. SUNIGA		MAY 14, 2015			
THIRD ANGLE PROJECTION		TOLERANCES EXCEPT AS NOTED		© 3M COPYRIGHT 2017					
MAX SURFACE ROUGHNESS		INCHES		3M Center St. Paul, MN 55144					
✓ MARKED SURFACES		MILLIMETERS		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.					
		0 ±		TITLE					
		.00 ±		BOX HEADER, 2MM, STRAIGHT, RIGHT ANGLE AND SMT					
		.000 ±		CAGE NUMBER					
		.000 ±		SIZE					
		.000 ±		DRAWING NO.					
		.000 ±		D 78-5100-2656-6					
		.000 ±		REV.					
		.000 ±		B					
		.000 ±		MODEL					
		.000 ±		9572					
		.000 ±		DET					
		.000 ±		YES					
		.000 ±		NO					
		.000 ±		SHT 3 OF 4					

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A		72044	FEB 02,2017		JNC	TS
		PRODUCTION RELEASE				
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DRP	CASTIGLIONE		DATE	MFG	DATE	
CHKD			MAY 14,2015	T. SUNIGA	MAY 14,2015	
DIVISION		DIVISION CODE		EMSD		
DO NOT SCALE DRAWING		SCALE 1 1		TOLERANCES EXCEPT AS NOTED		
THIRD ANGLE PROJECTION		INCHES		MILLIMETERS		
MAX SURFACE ROUGHNESS		0.000 ±		0.000 ±		
MARKED SURFACES		0.000 ±		0.000 ±		
MARKED ONLY		0.000 ±		0.000 ±		
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TITLE		BOX HEADER, 2MM, STRAIGHT, RIGHT ANGLE AND SMT				
CAGE NUMBER	SIZE	DRAWING NO.			REV.	
D	9572	78-5100-2656-6			B	
MODEL		DET		SHT 4 OF 4		