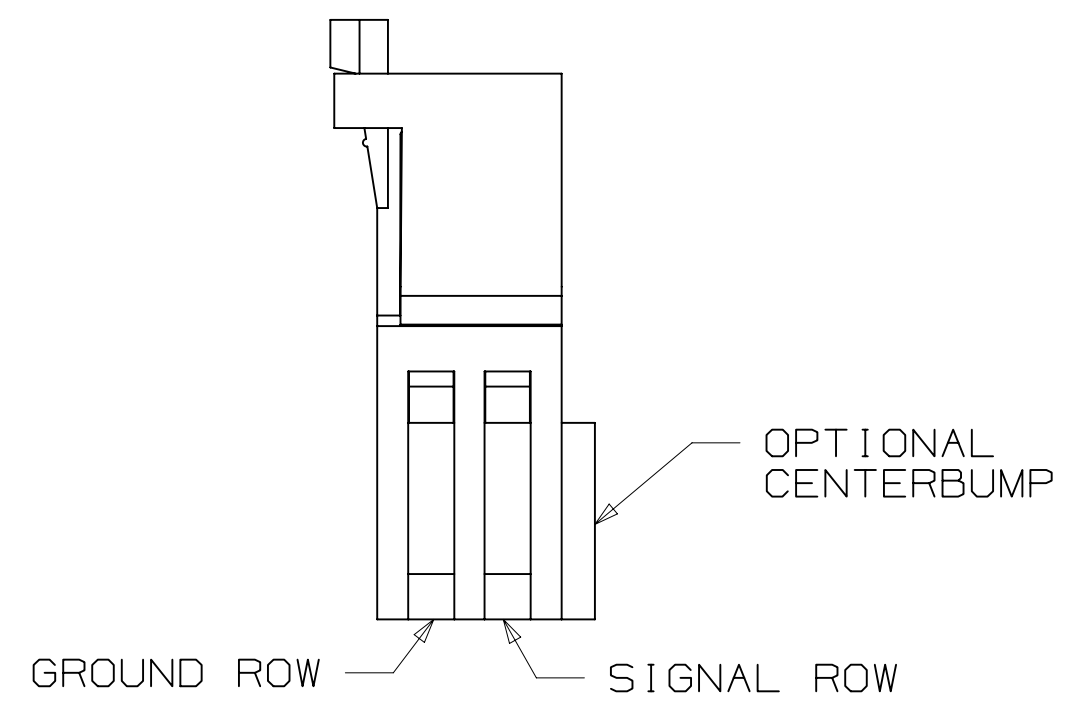
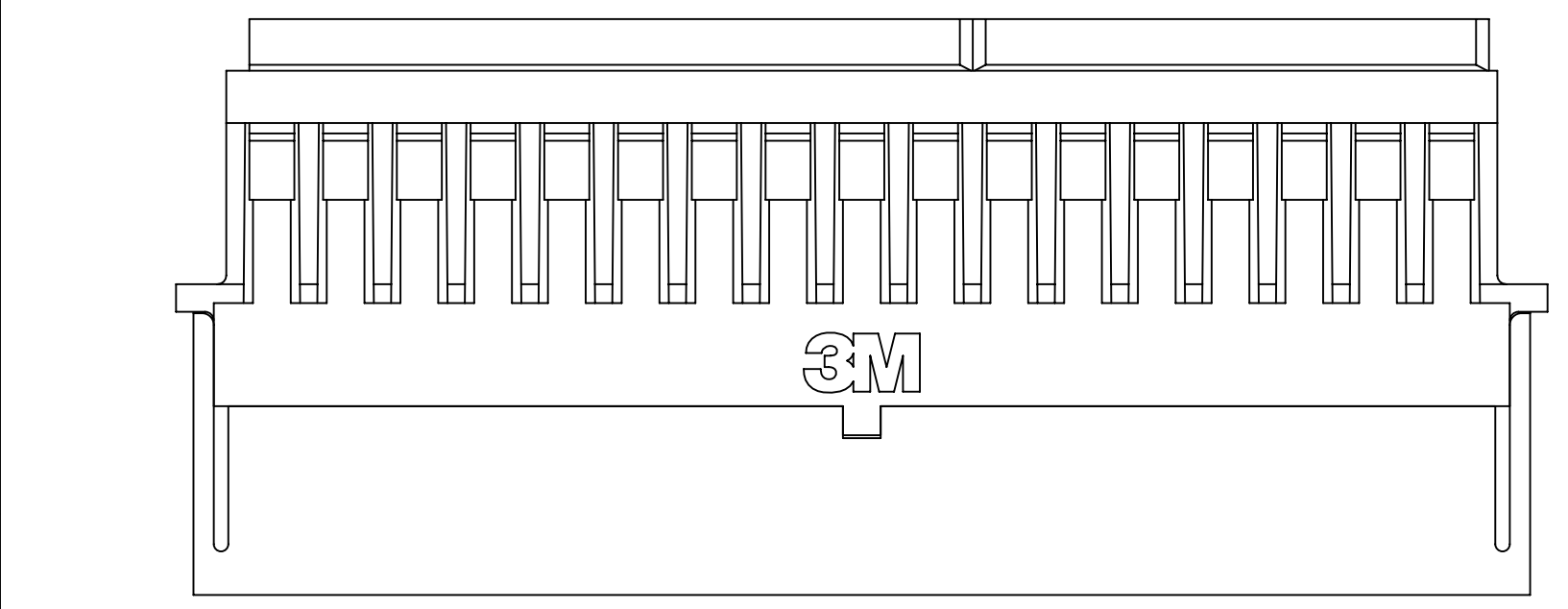
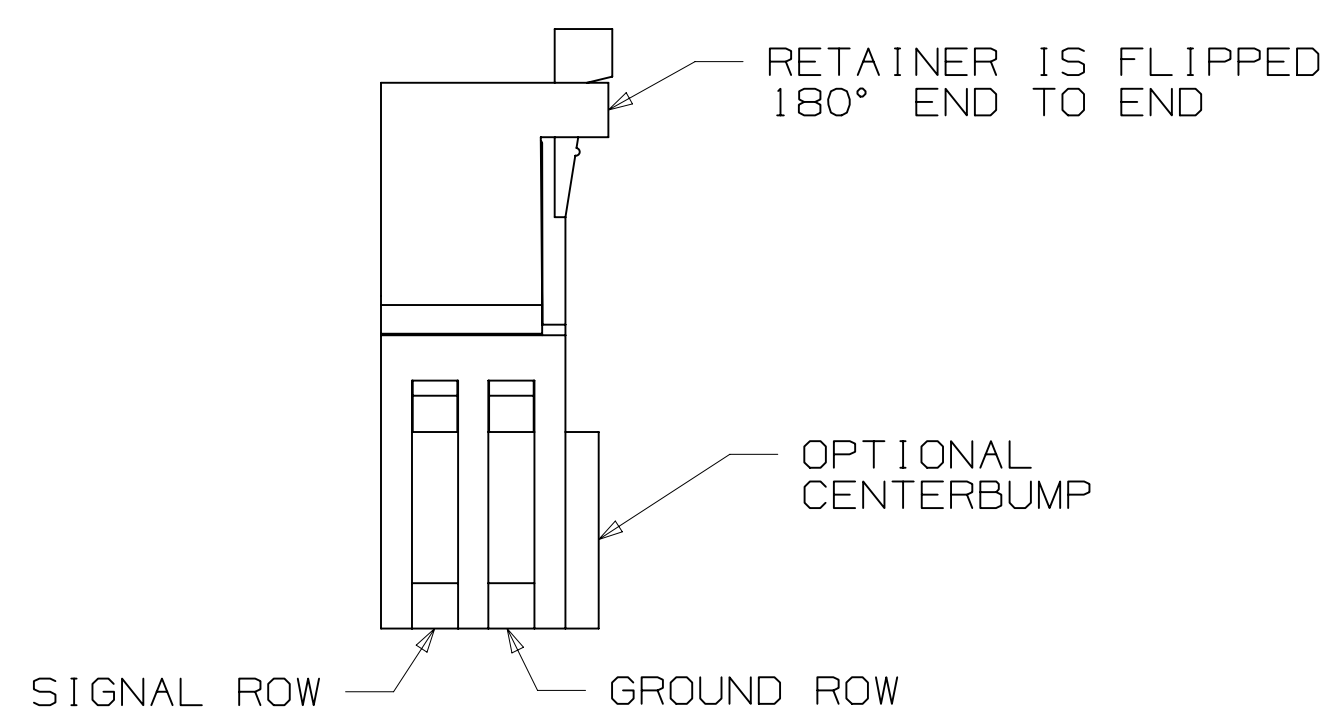
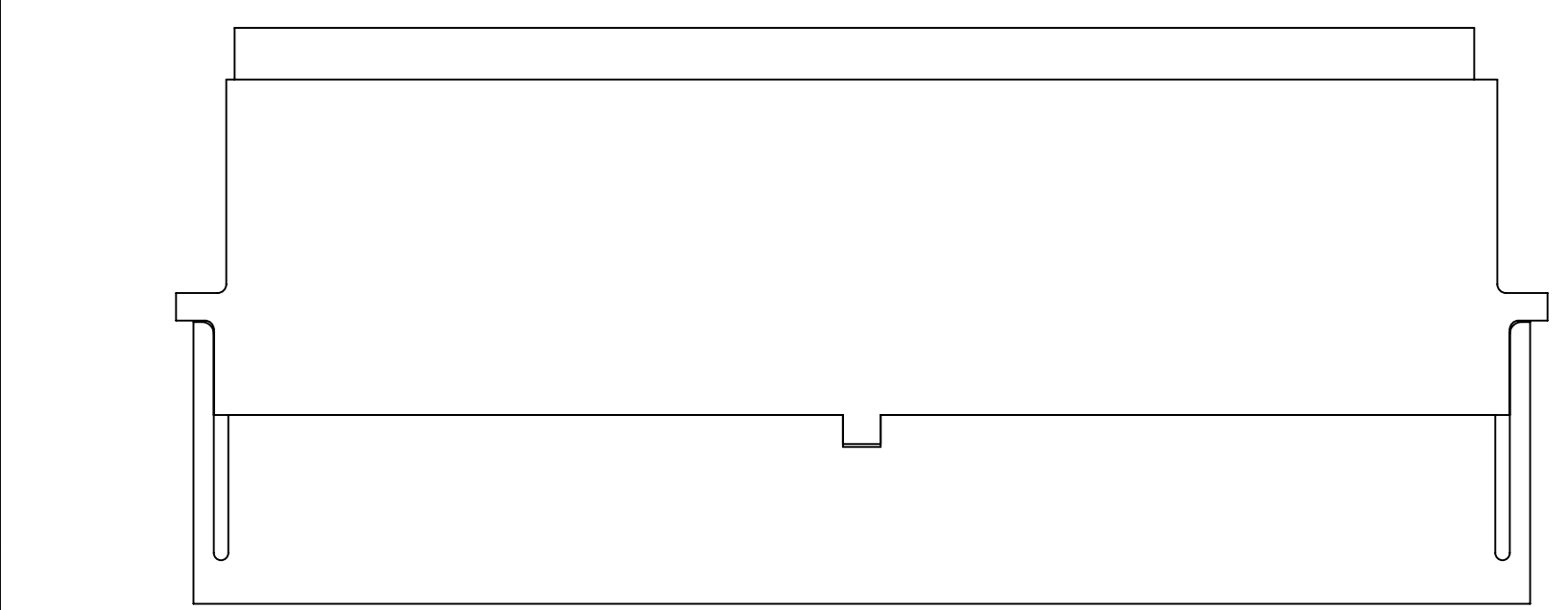


3M™ SHIELDED CONTROLLED IMPEDANCE (SCI) .100" ASSEMBLY HARDWARE 2 ROW CARRIER HOUSING

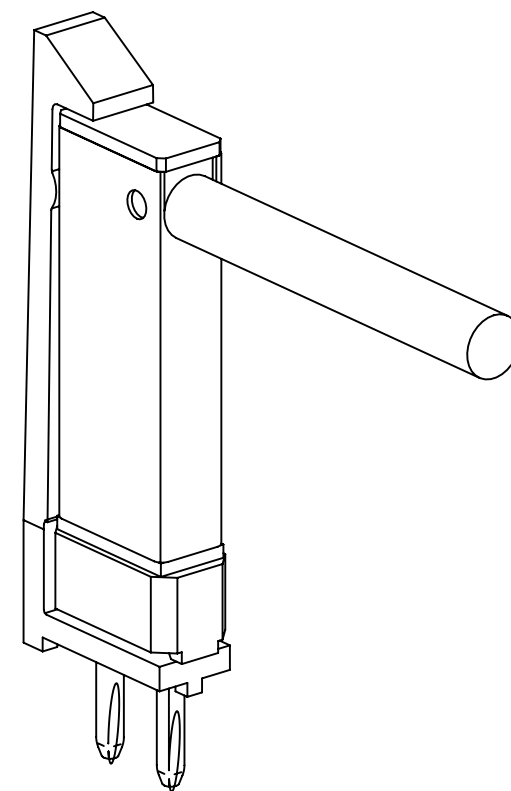
* CARRIERS AVAILABLE IN 3M .100" X .100"



98XX-PSMO
NORMAL "MO" RETENTION STYLE



98XX-PSMR
REVERSE "MR" RETENTION STYLE



NOTE:
1) PIN STRIP LATCH IS FOR USE WITH
.100 SCI, RIGHT ANGLE CONNECTOR
TYPE 22 ONLY.
(SEE TECH SHEET TS-0803)

3M ELECTRONIC SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
<http://www.3mconnectors.com>

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FOR TECHNICAL, SALES OR ORDERING
INFORMATION CALL 800-225-5373

2 ROW CARRIER HOUSING

- * CARRIERS AVAILABLE IN 3M .100" X .100"
(2.54MM X 2.54MM) SOCKET.
- * COMPATIBLE WITH ALL 3M .100" X .100"
(2.54MM X 2.54MM) HEADERS.
- * AVAILABLE IN SHORT OR LONG LATCH STYLES.
CHECK STYLE FOR MATCH.

3 X 7 CARRIER HOUSING

- * INTEGRAL LOCKING FEATURE.
- * INCLUDES TWO RETENTION CLIPS.

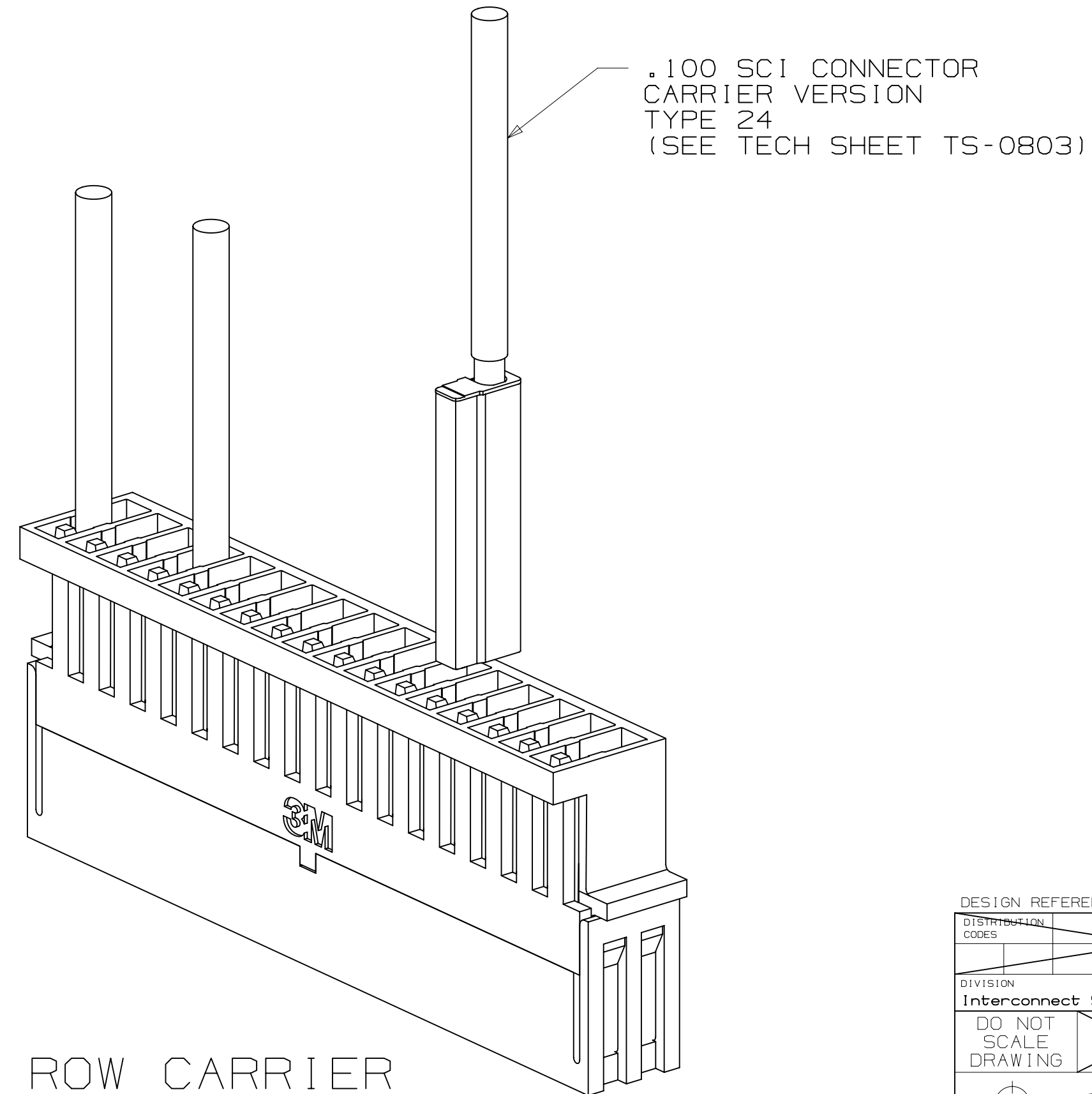
PIN STRIP LATCH

- * AVAILABLE FOR THE RIGHT ANGLE SCI CONNECTOR.
- * RoHS COMPLIANT

2 PHYSICAL :

INSULATION MATERIAL :

2 ROW CARRIER: POLYCARBONATE
3 X 7 CARRIER: GLASS REINFORCED POLYESTER
COLOR: BLACK
FLAMMABILITY: UL 94V-0
MARKINGS: 3M LOGO
CONTACTS: COPPER ALLOY

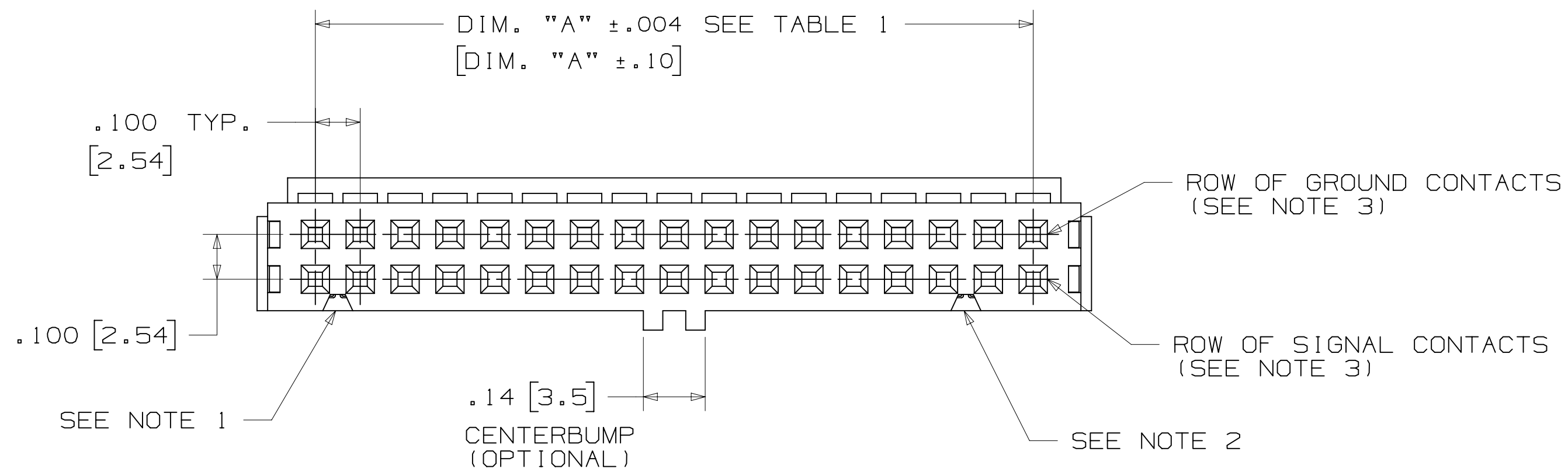
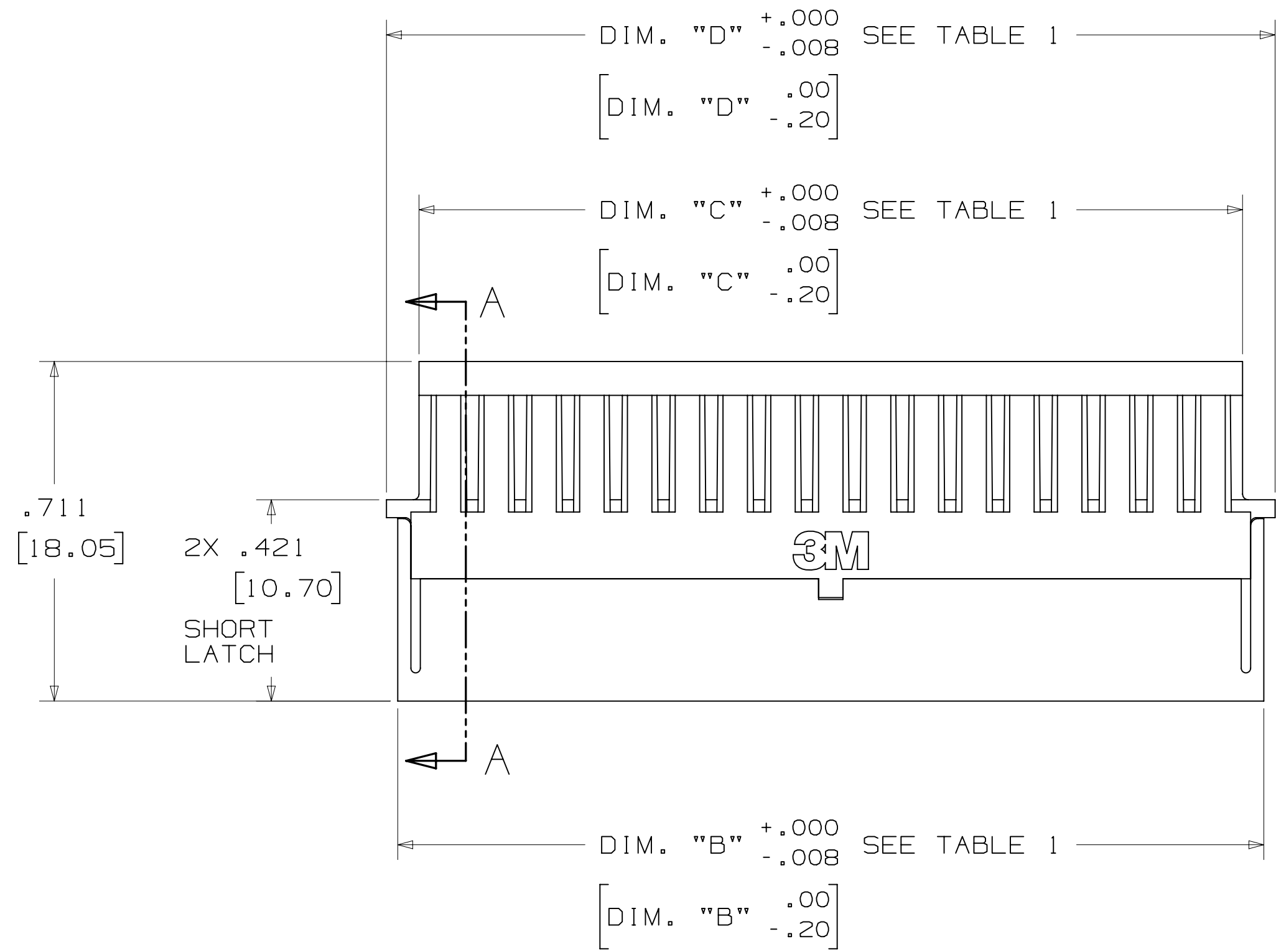


2 ROW CARRIER

DESIGN REFERENCE NEXT ASSEMBLY		B 44714		JAN 03, 2013		JNC		RS	
DIVISION CODE		REV ECO		ISSUE DATE AND DESCRIPTION		DRFT		CHKD	
DIVISION CODE		DRF CASTIGLIONE		DATE JAN 03, 2013		MFG		DATE	
DIVISION CODE		CHKD		DATE		APPR R. SCHERER		DATE JAN 03, 2013	
DIVISION CODE Interconnect Solutions		DIVISION CODE ISD		© 3M COPYRIGHT 2013 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.		3M Center St. Paul, MN 55144		TOLERANCES EXCEPT AS NOTED	
DO NOT SCALE DRAWING		INCHES .0 .00 ± .01 .000 ± .005 .0000 ±		TITLE ASSEMBLY HARDWARE, .100 SCI CARRIER		MILLIMETERS 0 .0 ± .3 .00 ± .13 .000 ±		MAX SURFACE ROUGHNESS 12.5 12.5 12.5	
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 1994		CAGE NUMBER SIZE DRAWING NO.		B 78-5100-0802-8 B		REV.	
MAX SURFACE ROUGHNESS 12.5 12.5 12.5		12.5 12.5 12.5		MODEL		DET 15TS YES NO SHT 1 OF 3		MARKED ONLY	

3M™ SHIELDED CONTROLLED IMPEDANCE (SCI)

.100" ASSEMBLY HARDWARE



ORDERING INFORMATION

2 ROW CARRIER HOUSING

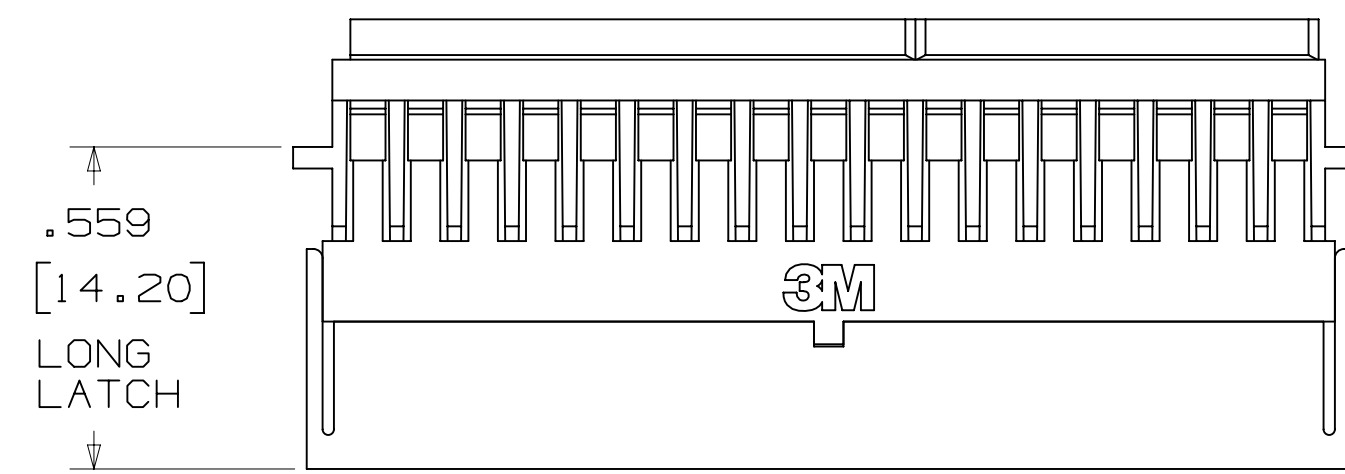
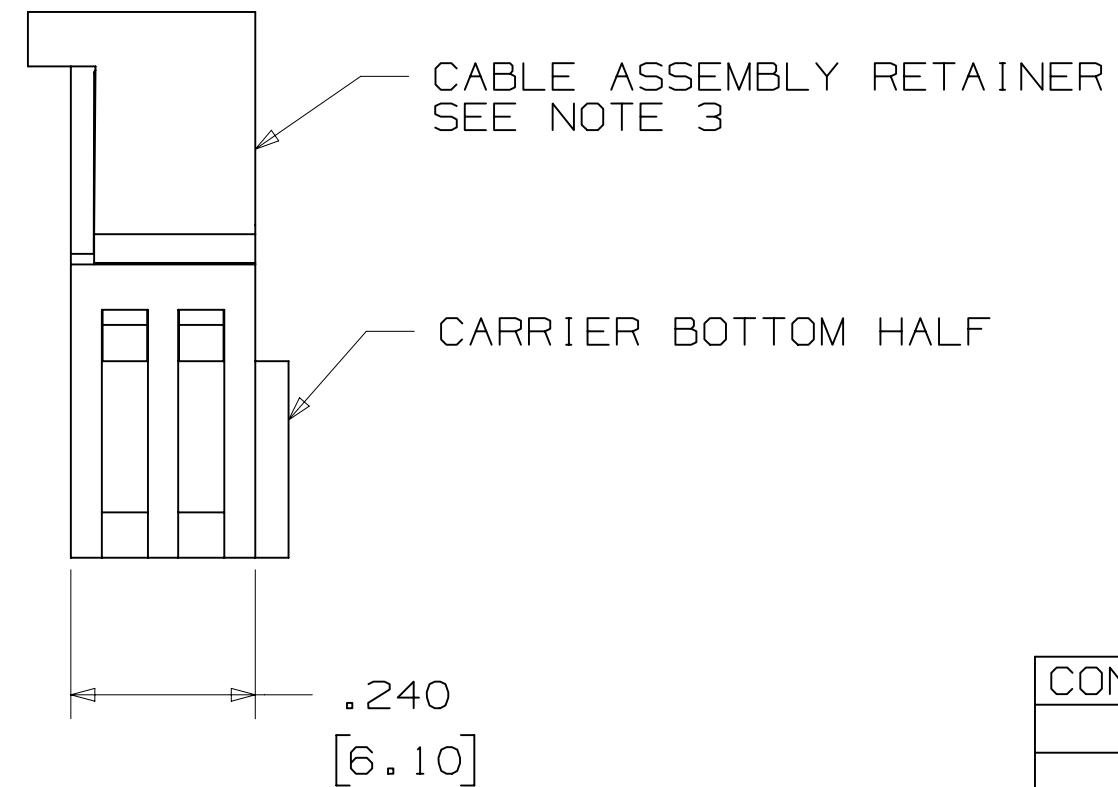
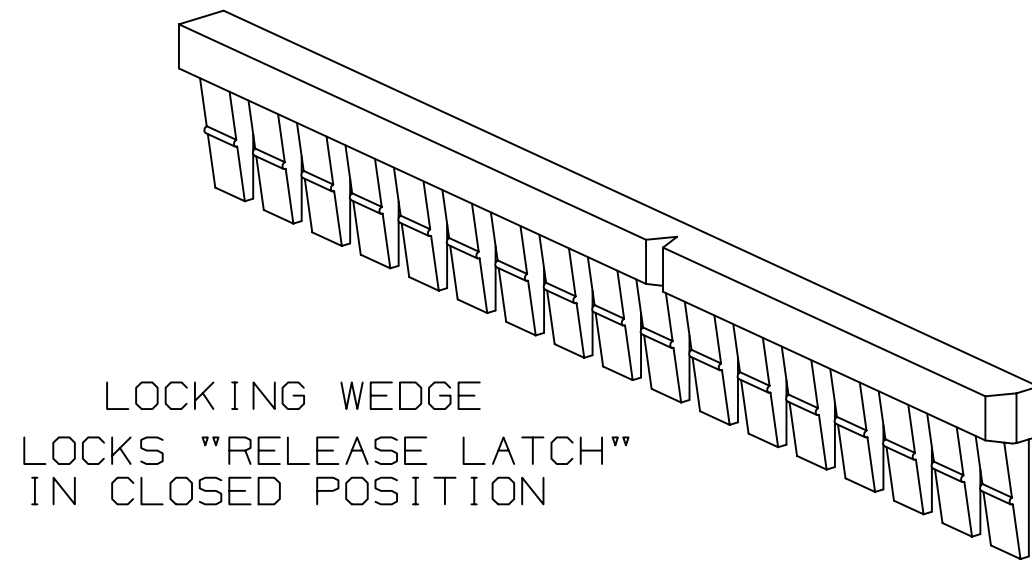
98XX - XXXX

CONTACT QTY
SEE TABLE 1

- MOLDED RETENTION FEATURE:
MO = NORMAL
MR = REVERSE

CARRIER STYLE: _____

PS = CENTERBUMP, SHORT LATCHES
NS = NO CENTERBUMP, SHORT LATCHES
PL = CENTERBUMP, LONG LATCHES
NL = NO CENTERBUMP, LONG LATCHES

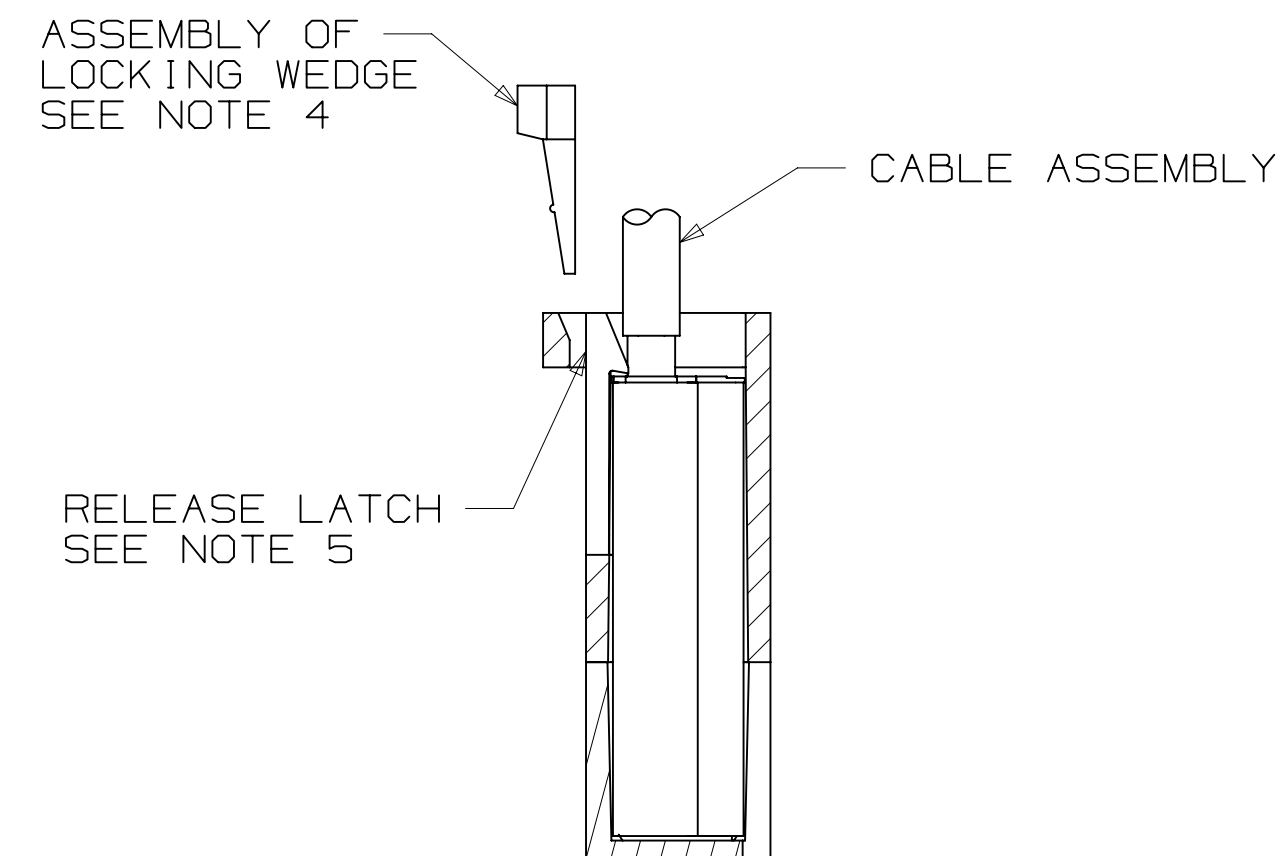


LONG LATCH CARRIER

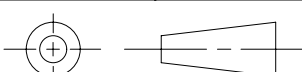
TABLE 1: CARRIER POSITIONS

CONTACT QTY.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
06	.20 [5.08]	.41 [10.48]	.32 [8.22]	.46 [11.68]
08	.30 [7.62]	.51 [13.02]	.42 [10.76]	.56 [14.22]
* 10	.40 [10.16]	.61 [15.56]	.52 [13.30]	.66 [16.76]
12	.50 [12.70]	.71 [18.10]	.62 [15.84]	.76 [19.30]
* 14	.60 [15.24]	.81 [20.64]	.72 [18.38]	.86 [21.84]
* 16	.70 [17.78]	.91 [23.18]	.82 [20.92]	.96 [24.38]
* 20	.90 [22.86]	1.11 [28.26]	1.02 [26.00]	1.16 [29.46]
* 26	1.20 [30.48]	1.41 [35.88]	1.32 [33.62]	1.46 [37.08]
30	1.40 [35.56]	1.61 [40.96]	1.52 [38.70]	1.66 [42.16]
* 34	1.60 [40.64]	1.81 [46.04]	1.72 [43.78]	1.86 [47.24]
* 40	1.90 [48.26]	2.11 [53.66]	2.02 [51.40]	2.16 [54.86]
* 50	2.40 [60.96]	2.61 [66.36]	2.52 [64.10]	2.66 [67.56]
60	2.90 [73.66]	3.11 [79.06]	3.02 [76.80]	3.16 [80.26]
* 64	3.10 [78.74]	3.31 [84.14]	3.22 [81.88]	3.36 [85.34]

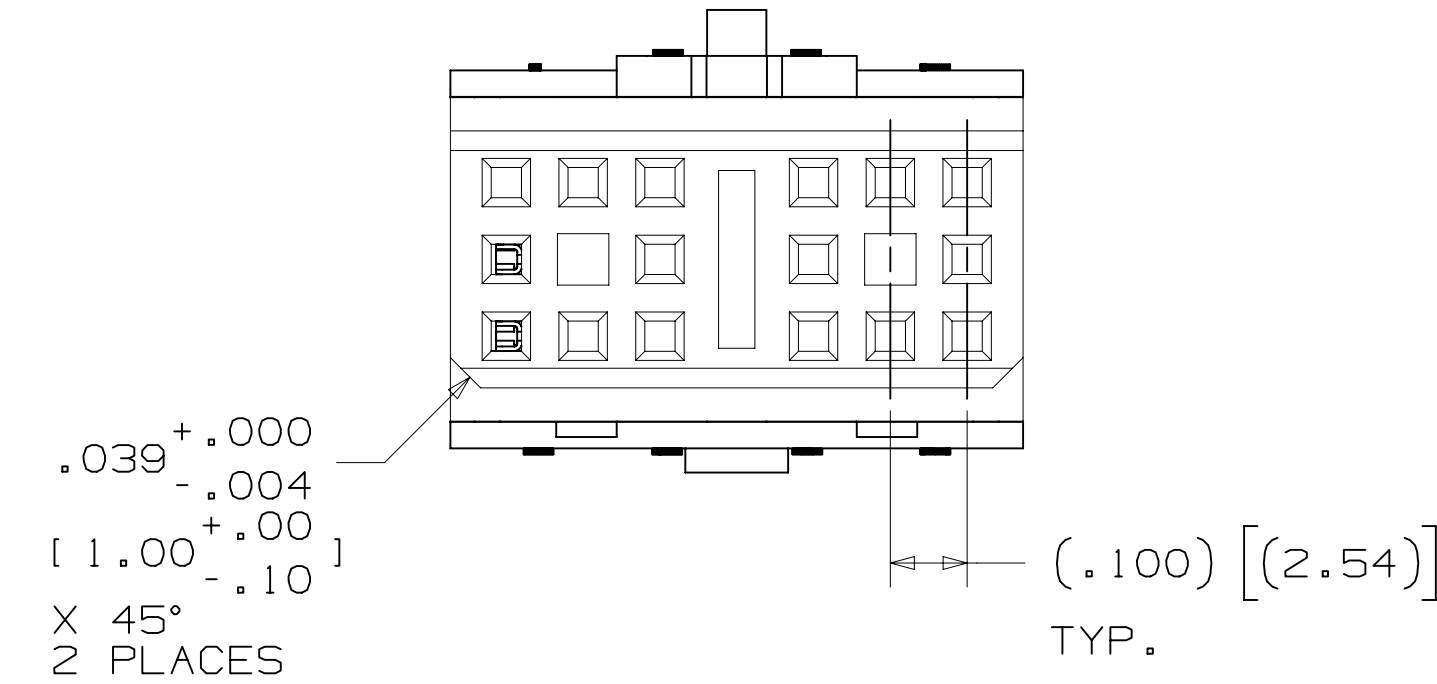
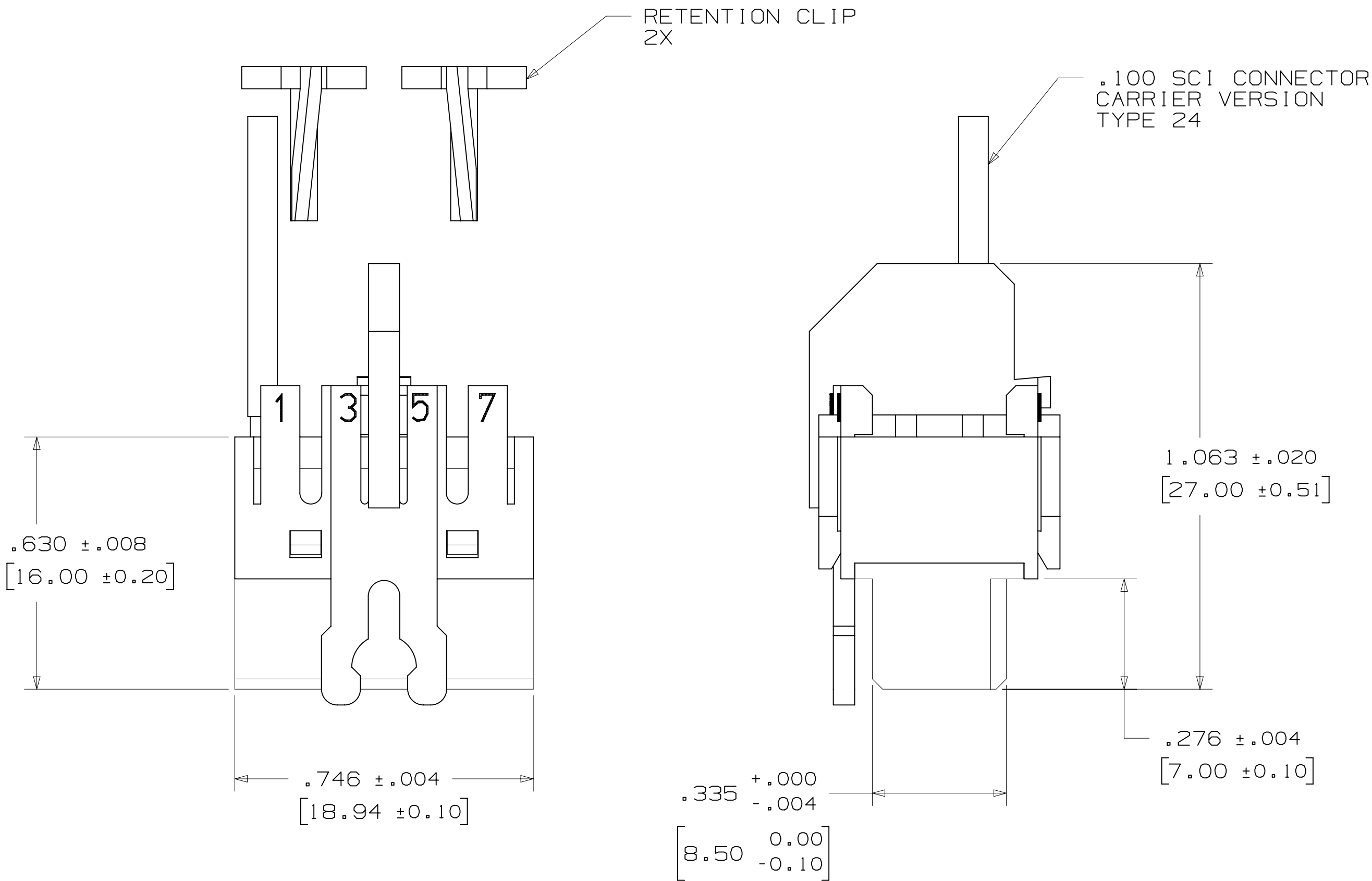
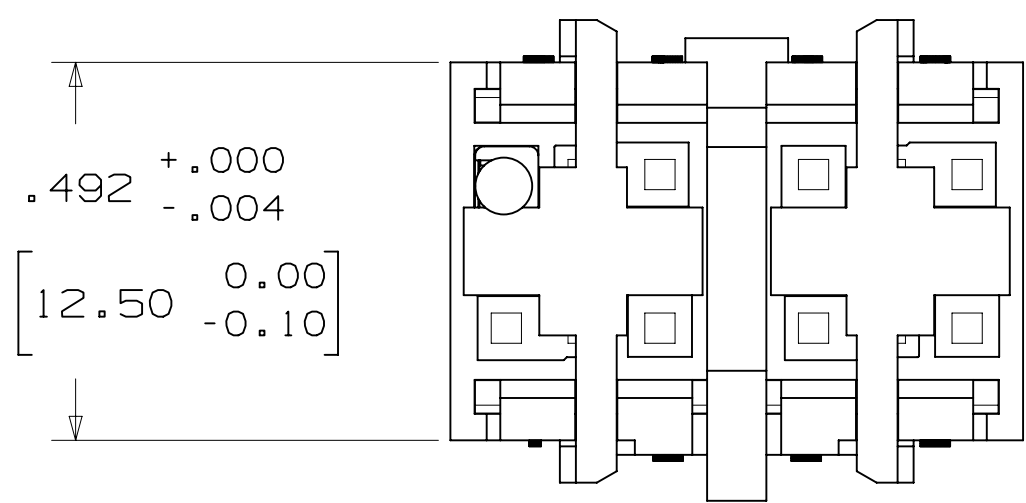
* TOOLED POSITIONS: CONTACT 3M SALES FOR ADDITIONAL POSITIONS



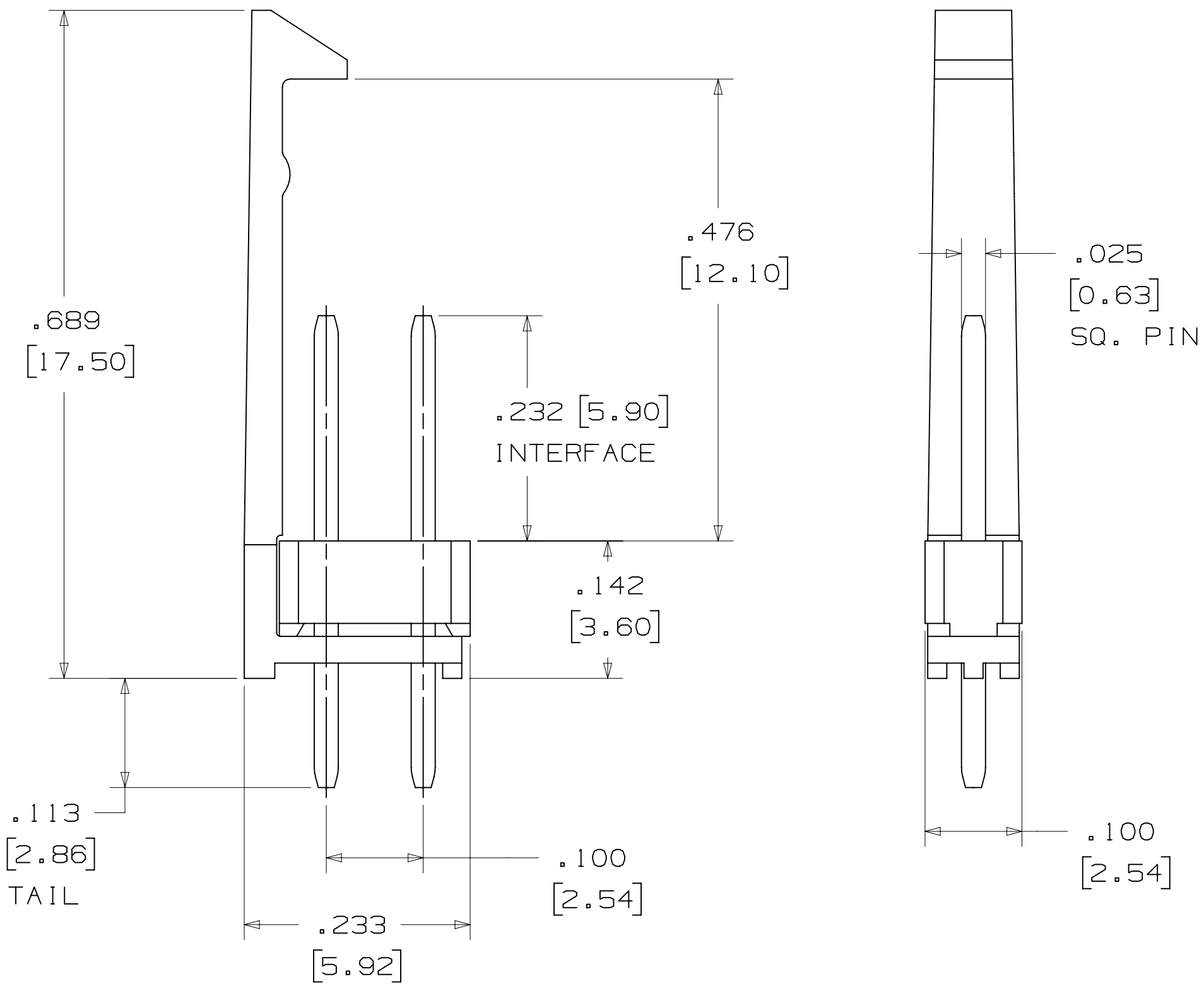
SECTION A - A

		B 44714		JAN 03, 2013		JNC		RS	
				REVISED AND REDRAWN					
DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
DISTRIBUTION CODES				DRF	CASTIGLIONE		DATE	DATE	
				CHKD			DATE	DATE	
						APPRV.	R. SCHERER		
						JAN 03, 2013			
DIVISION CODE		DIVISION CODE							
Interconnect Solutions		ISD							
DO NOT SCALE DRAWING		SCALE		TOLERANCES EXCEPT AS NOTED		 © 3M COPYRIGHT 2013 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.			
		INCHES		3M Center St. Paul, MN 55144		TITLE			
THIRD ANGLE PROJECTION		.0 .00 ± .01 .000 ± .005 .0000 ±				ASSEMBLY HARDWARE 100 SCI CARRIER			
INTERPRET PER ASME Y14.5 - 1994		MILLIMETERS				CASE NUMBER SIZE DRAWING NO.			
MAX. SURFACE ROUGHNESS		0 ± .0 ± .3 .00 ± .13 .000 ±				78-5100-0802-8			
☒ ALL SURFACES ☐ MARKED ONLY		ANGLES		MODEL		DET. LISTS Q YES X NO SHT 2 OF 3			

3M™ SHIELDED CONTROLLED IMPEDANCE (SCI)
.100" ASSEMBLY HARDWARE



ORDERING INFORMATION
3 X 7 CARRIER HOUSING
9821-5000



ORDERING INFORMATION
PIN STRIP WITH LATCH
2402-3505 RC

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
DIVISION		DIVISION CODE		DATE	DATE	MFG		DATE	DATE
Interconnect Solutions		ISD		JAN 03, 2013	JAN 03, 2013	R. SCHERER		JAN 03, 2013	JAN 03, 2013
DO NOT SCALE DRAWING		TOLERANCES EXCEPT AS NOTED		INCHES		MILLIMETERS		TOLERANCES EXCEPT AS NOTED	
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 1994		.00 ±.01		.00 ±.005		.00 ±.000	
MAX SURFACE ROUGHNESS		SURFACES		.00 ±.13		.00 ±.000		.00 ±.000	
MARKED ONLY		ANGLES		3		1		1	
CAGE NUMBER		SIZE		DRAWING NO.		REV.		REV.	
D		78-5100-0802-8		B		B		B	
MODEL		DET		YES		NO		SHT 3 OF 3	