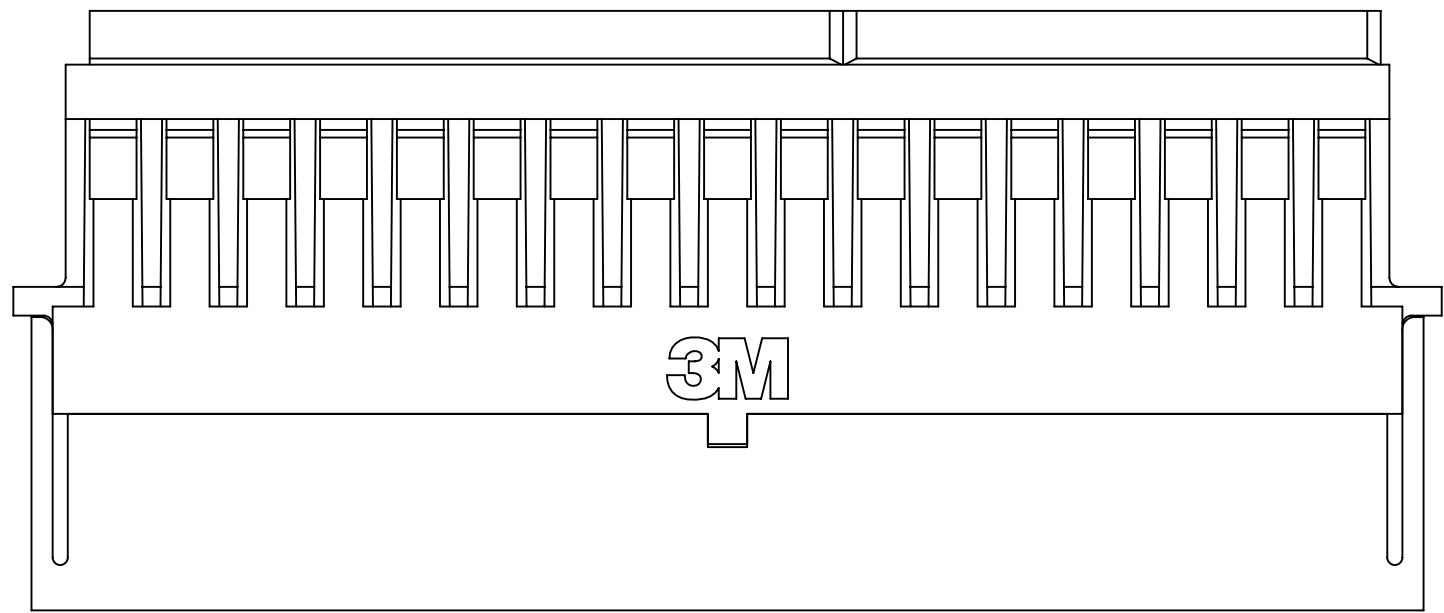
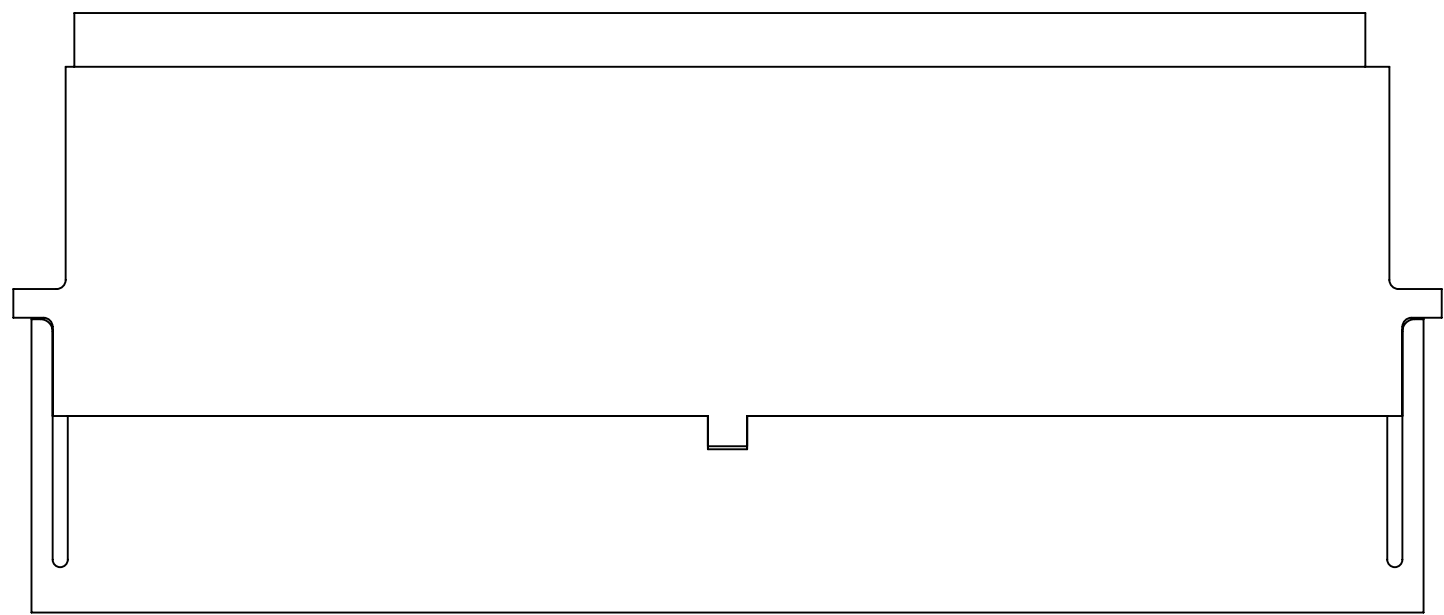


3M™ SHIELDED CONTROLLED IMPEDANCE (SCI)

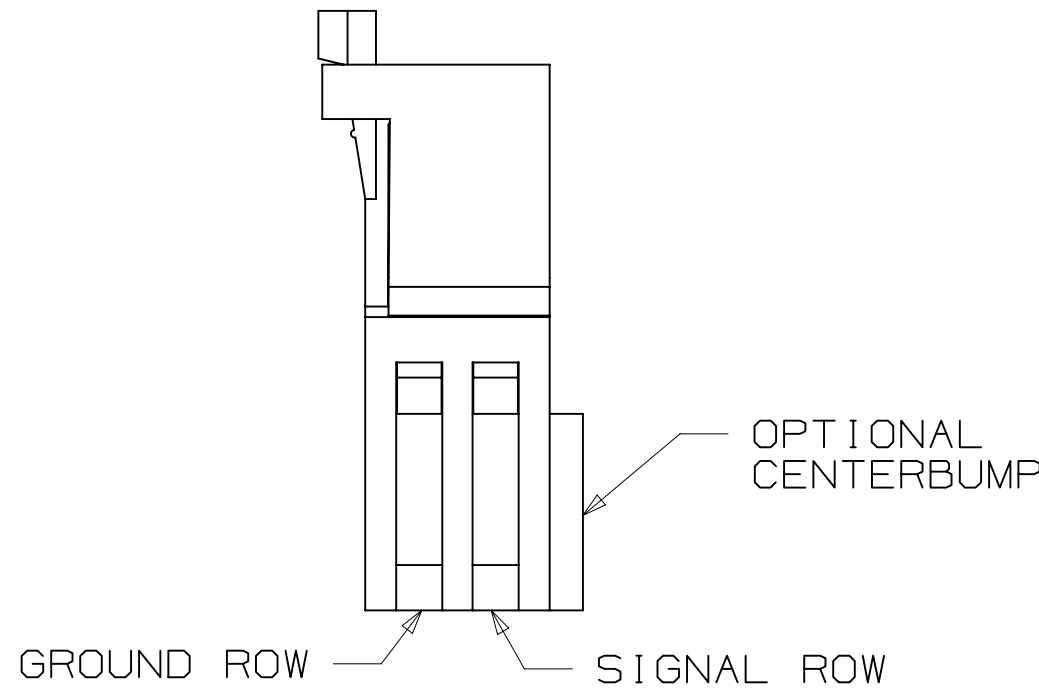
.100" ASSEMBLY HARDWARE



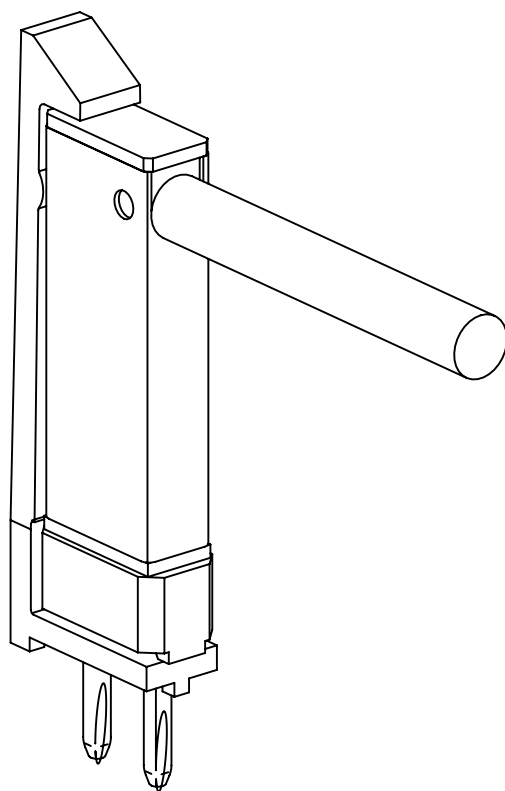
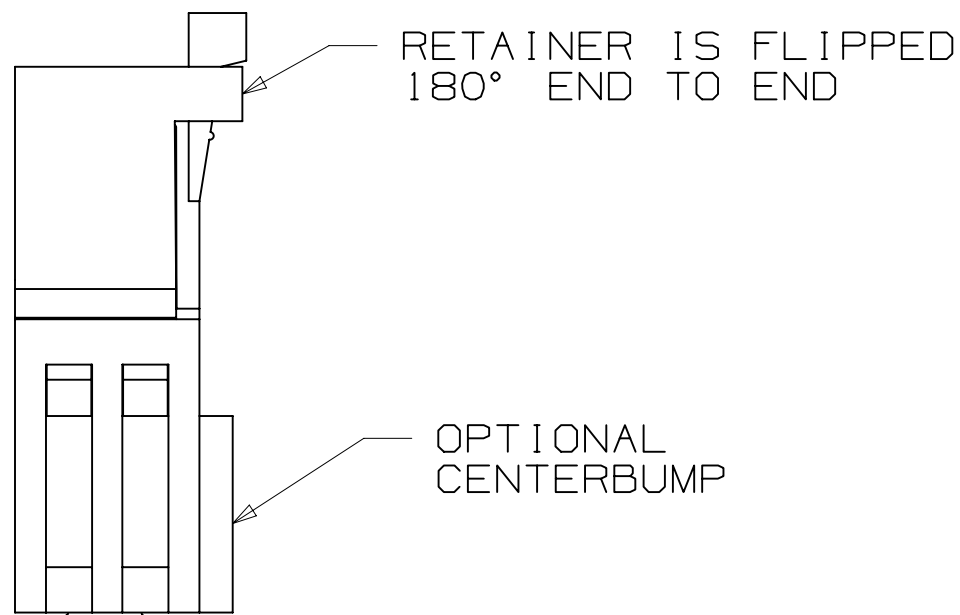
98XX-PSMO
NORMAL "MO" RETENTION STYLE



98XX-PSMR
REVERSE "MR" RETENTION STYLE



SIGNAL ROW GROUND ROW



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

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

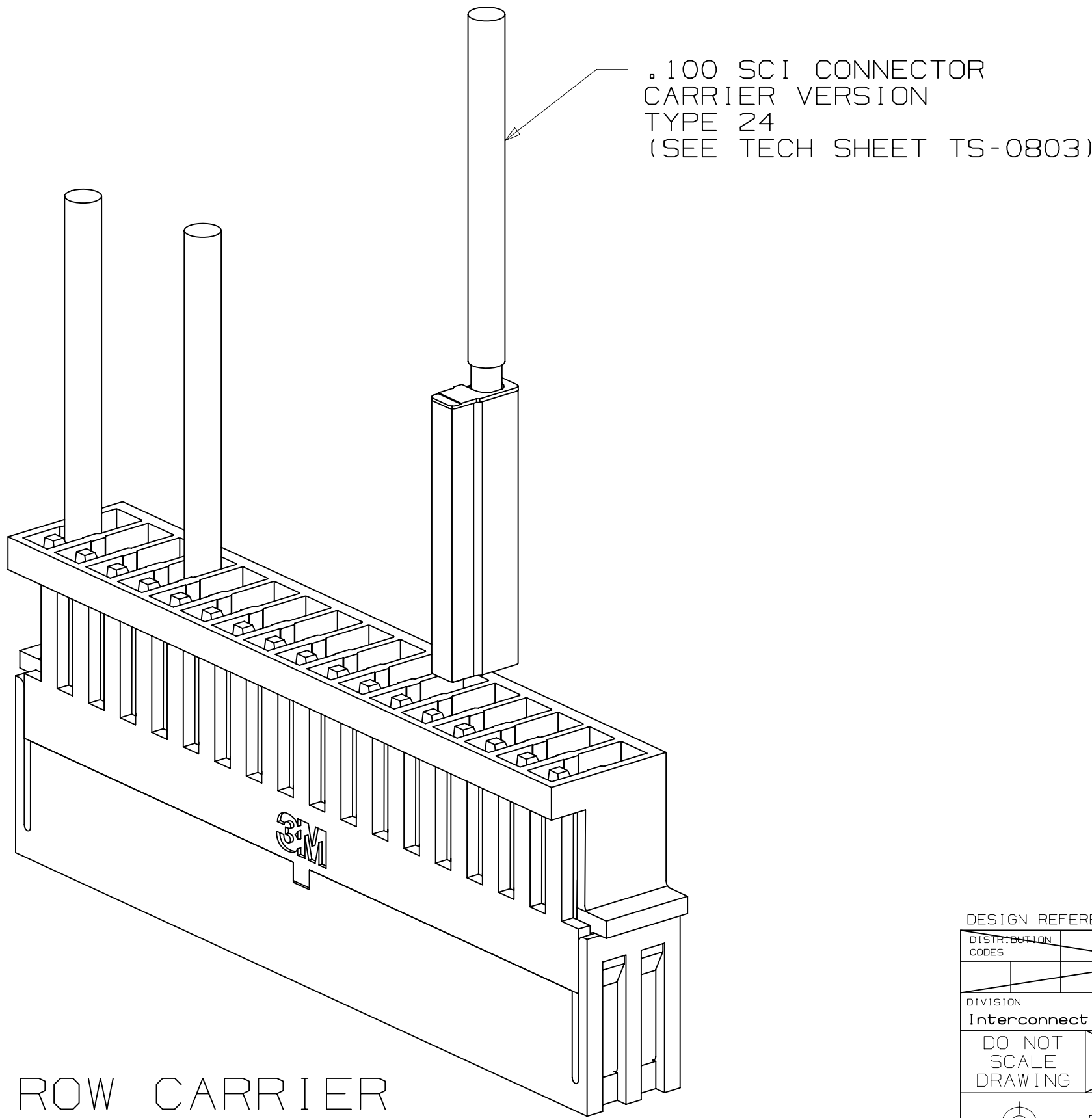
- * INTEGRAL LOCKING FEATURE.
- * INCLUDES TWO RETENTION CLIPS.

PIN STRIP LATCH

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

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

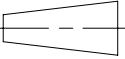


2 ROW CARRIER

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.

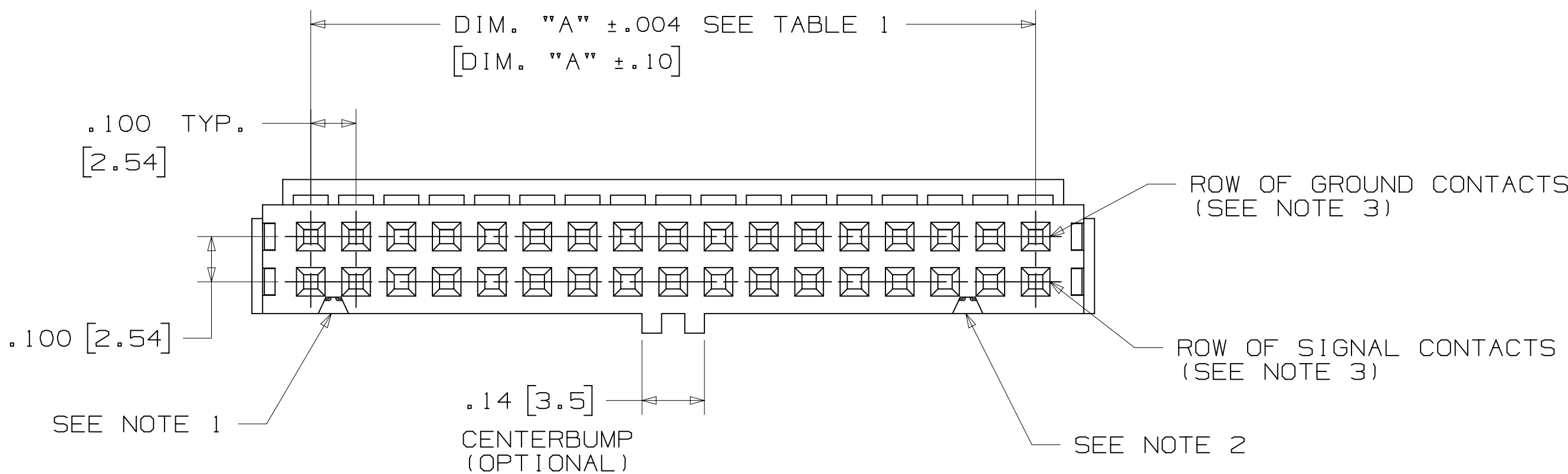
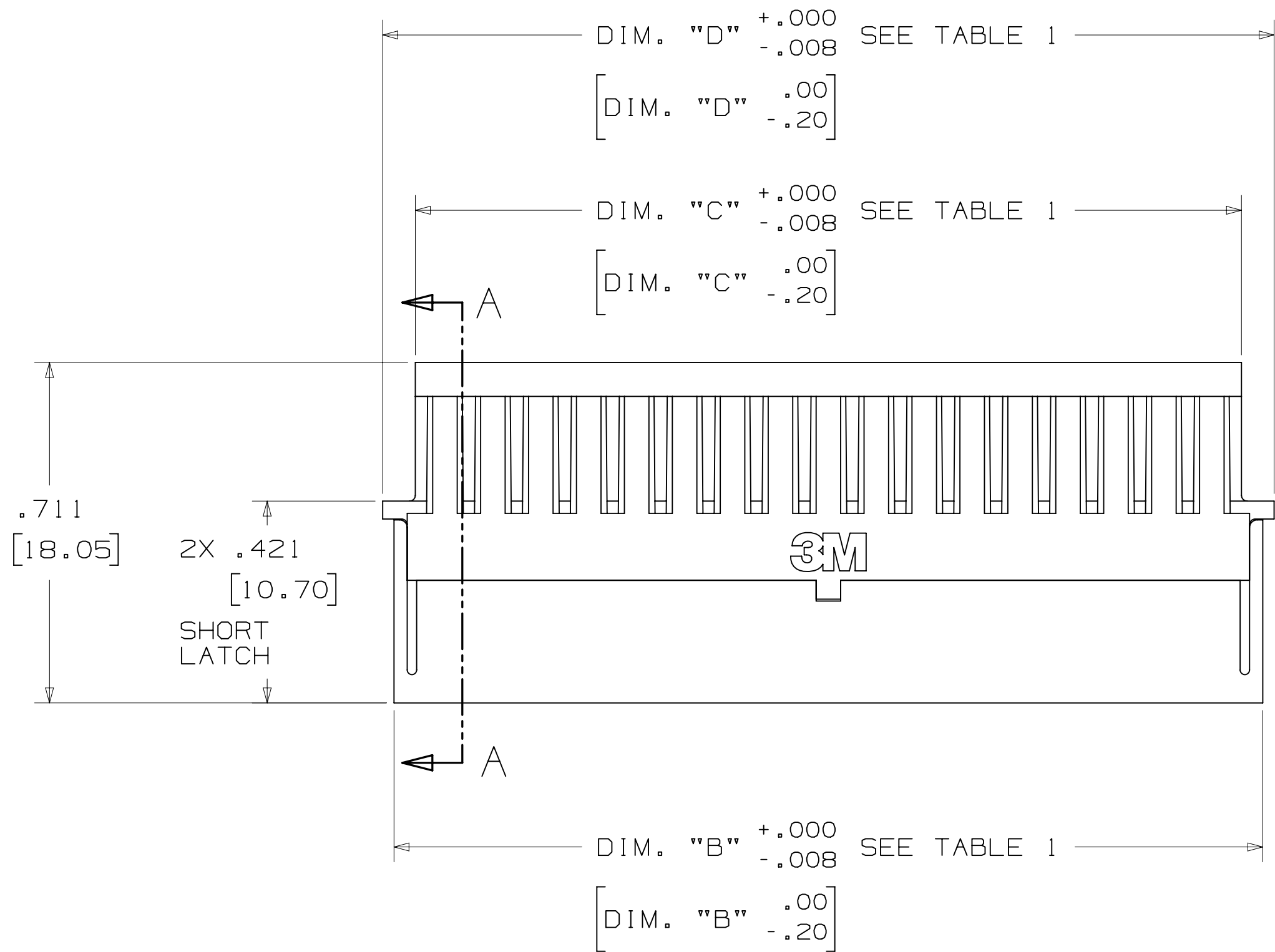
3M ELECTRONIC SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
<http://www.3mconnectors.com>

3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING
INFORMATION CALL 800-225-5373

DESIGN REFERENCE		NEXT ASSEMBLY		REV		ECO		JAN 03, 2013		JNC		RS	
ISSUE DATE AND DESCRIPTION				DRFT				CHKD					
CASTIGLIONE				JAN 03, 2013				DATE					
CHKD				DATE				APPR R. SCHERER					
								DATE JAN 03, 2013					
DIVISION		DIVISION CODE		3M Center St. Paul, MN 55144		© 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.							
Interconnect Solutions		ISD		TOLERANCES EXCEPT AS NOTED		TITLE							
DO NOT SCALE DRAWING		INCHES		.00 ± .01 .000 ± .005 .0000 ± .0002		ASSEMBLY HARDWARE , .100 SCI CARRIER							
		MILLIMETERS		.00 ± .3 .00 ± .13 .000 ± .13		CAGE NUMBER							
THIRD ANGLE PROJECTION		MARKED ONLY		MARKED ONLY		SIZE							
INTERPRET PER ASME Y14.5 1994		MARKED ONLY		MARKED ONLY		DRAWING NO.							
MAX. SURFACE ROUGHNESS 16.00 SURFACES		MARKED ONLY		MARKED ONLY		D 78-5100-0802-8							
✓		MARKED ONLY		MARKED ONLY		REV.							
✓		MARKED ONLY		MARKED ONLY		DET. LISTS							
✓		MARKED ONLY		MARKED ONLY		YES ☒ NO							
✓		MARKED ONLY		MARKED ONLY		SHT 1 OF 6							

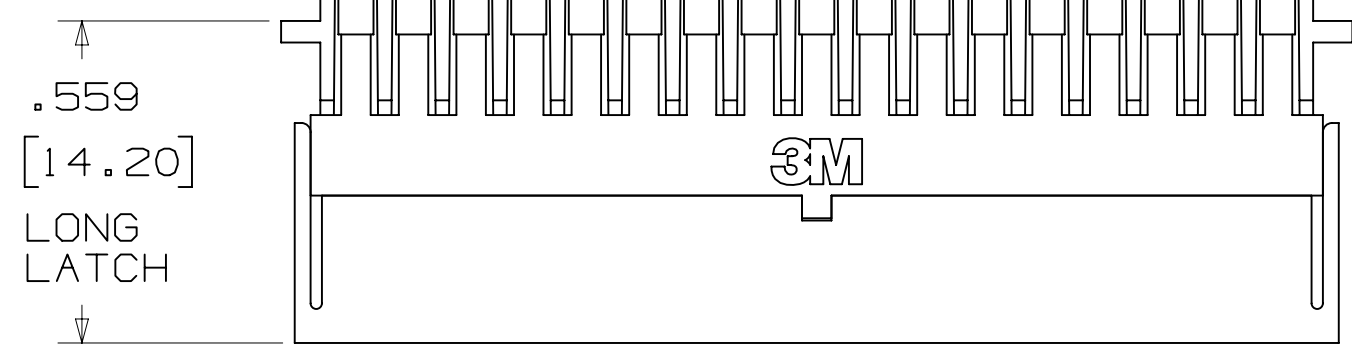
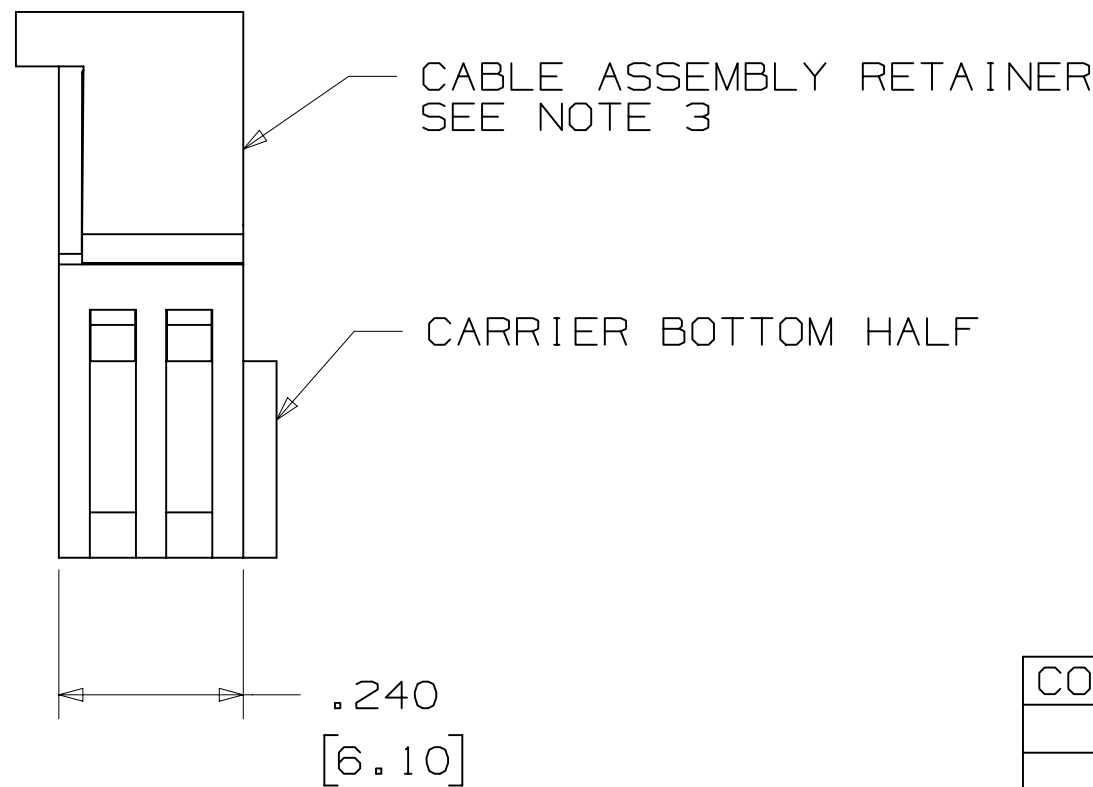
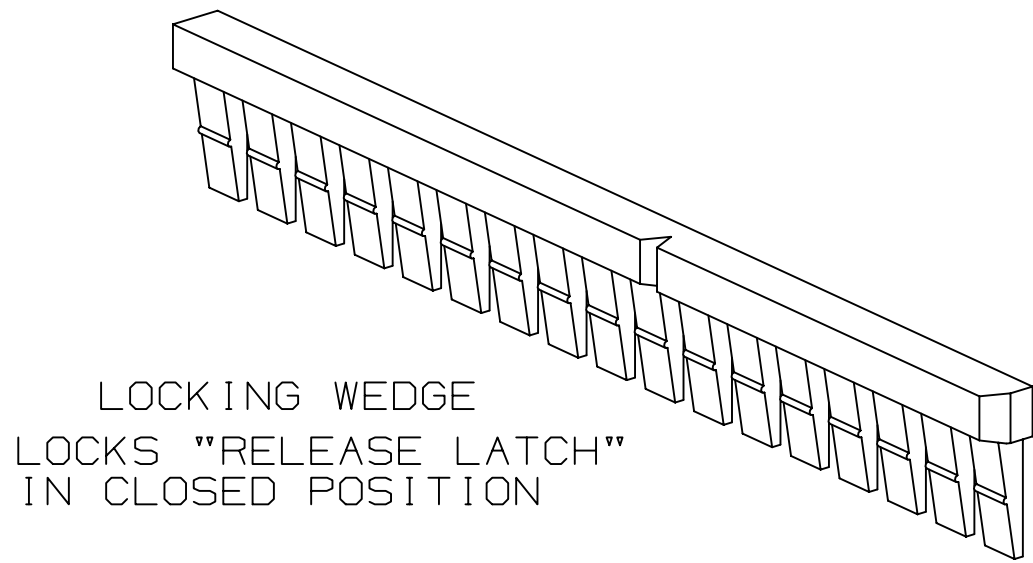
3M™ SHIELDED CONTROLLED IMPEDANCE (SCI)

.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

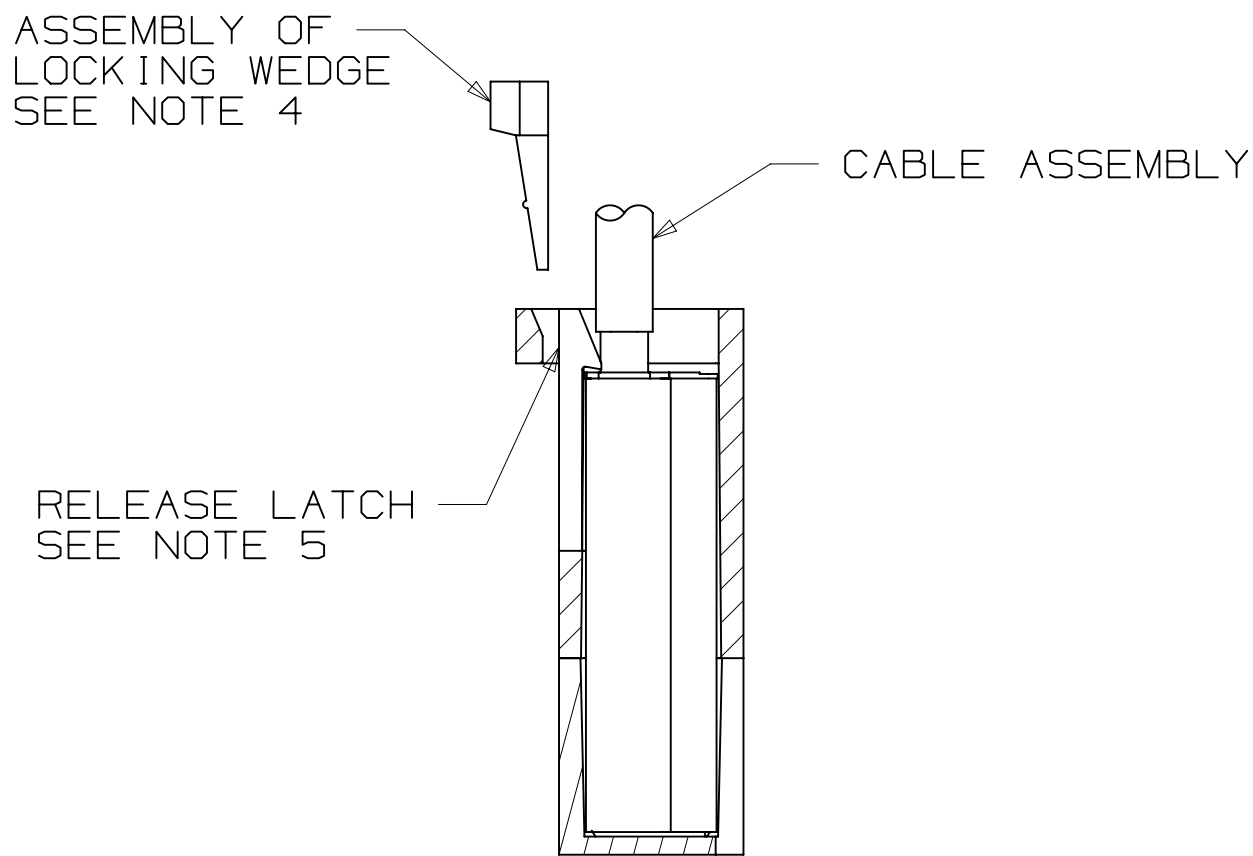


LONG LATCH CARRIER

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

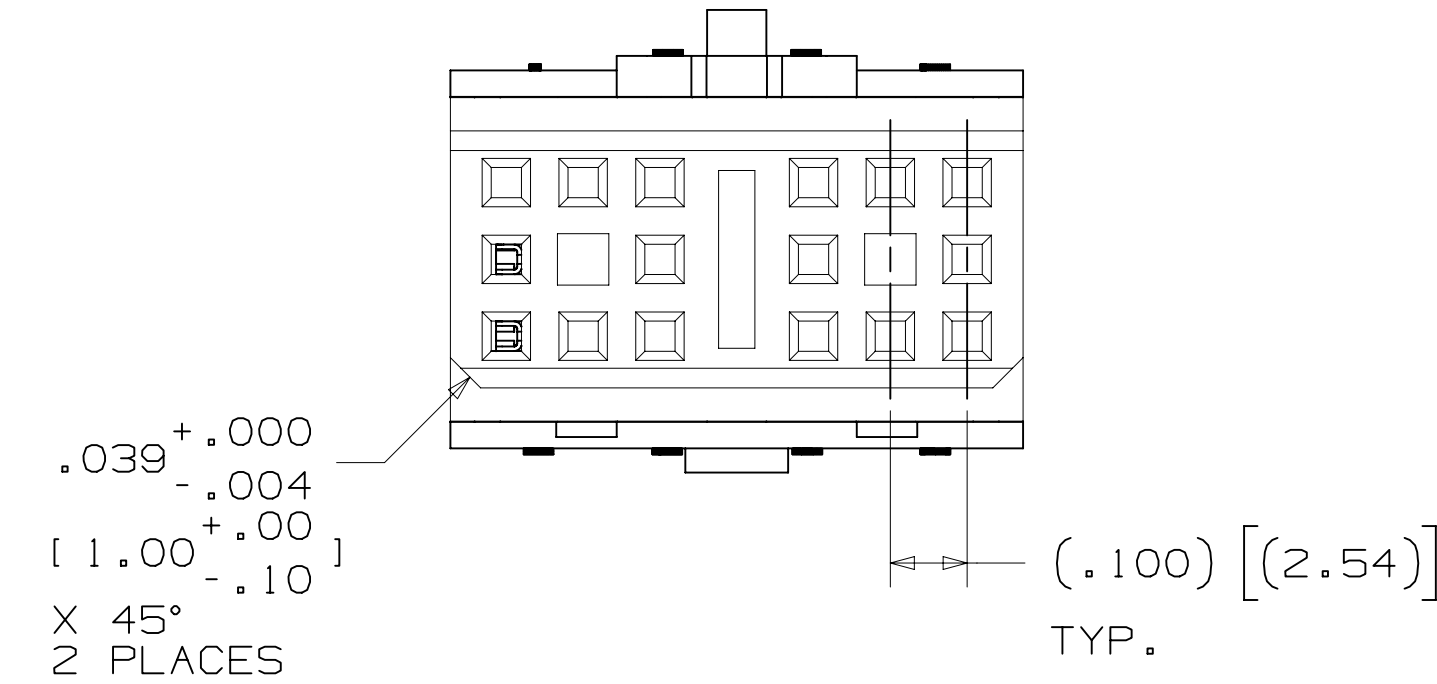
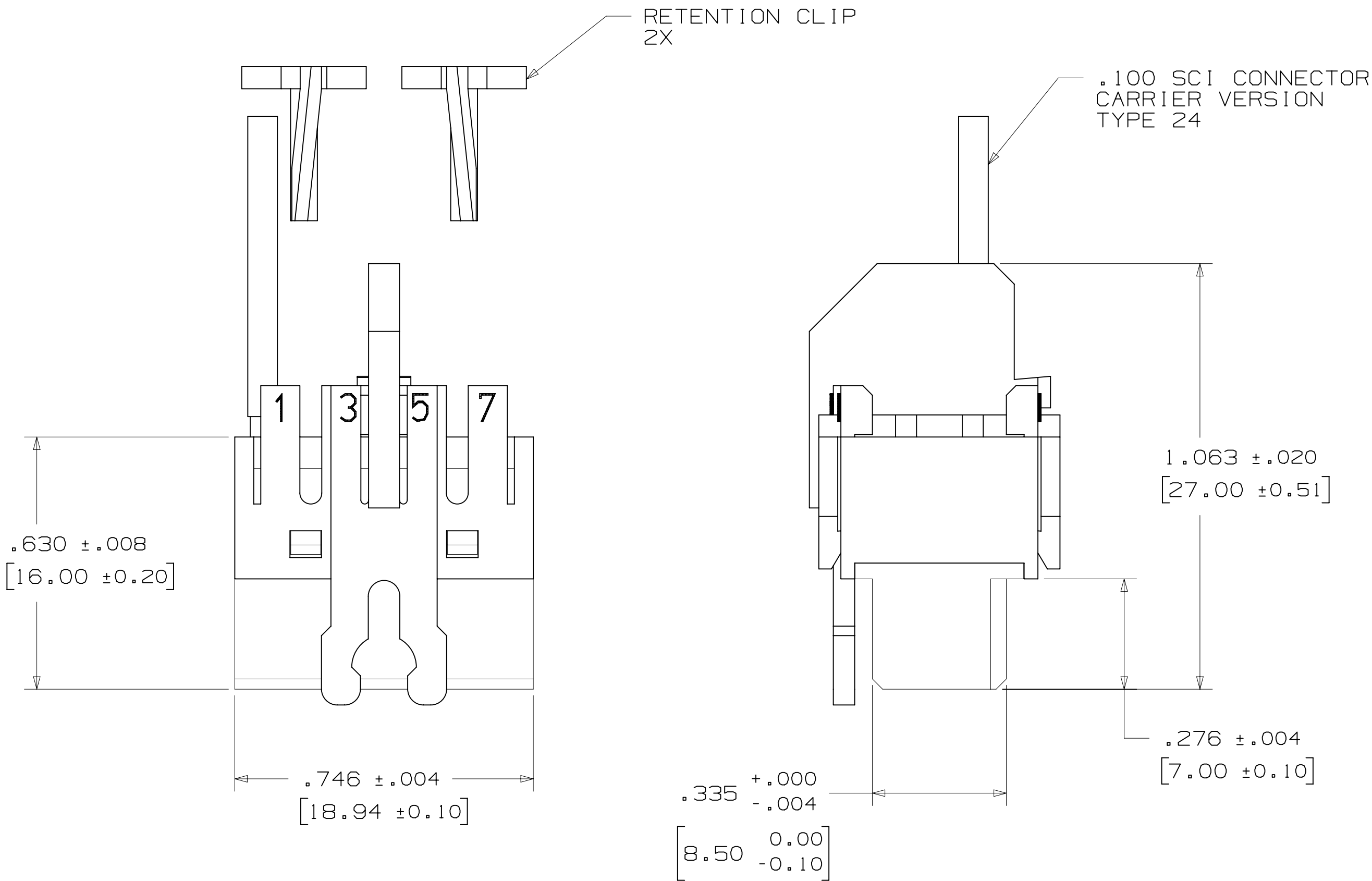
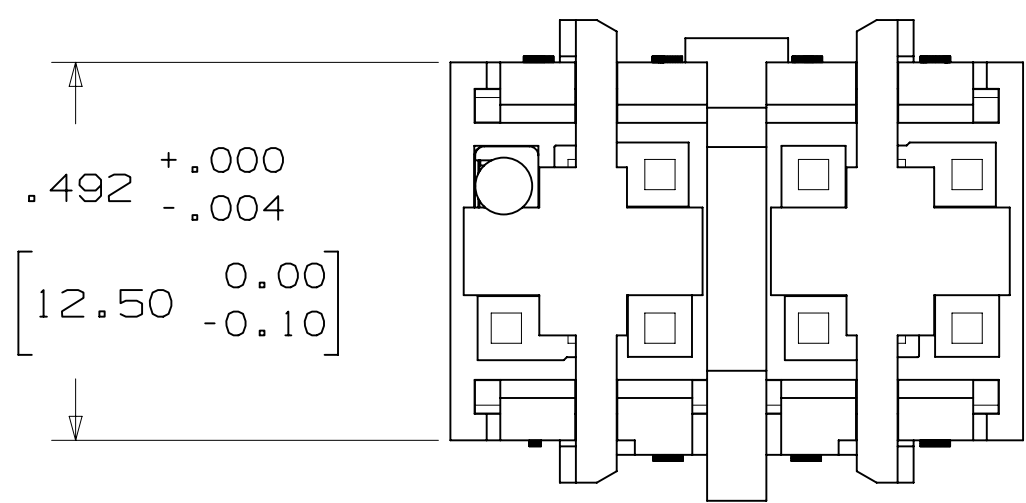


SECTION A - A

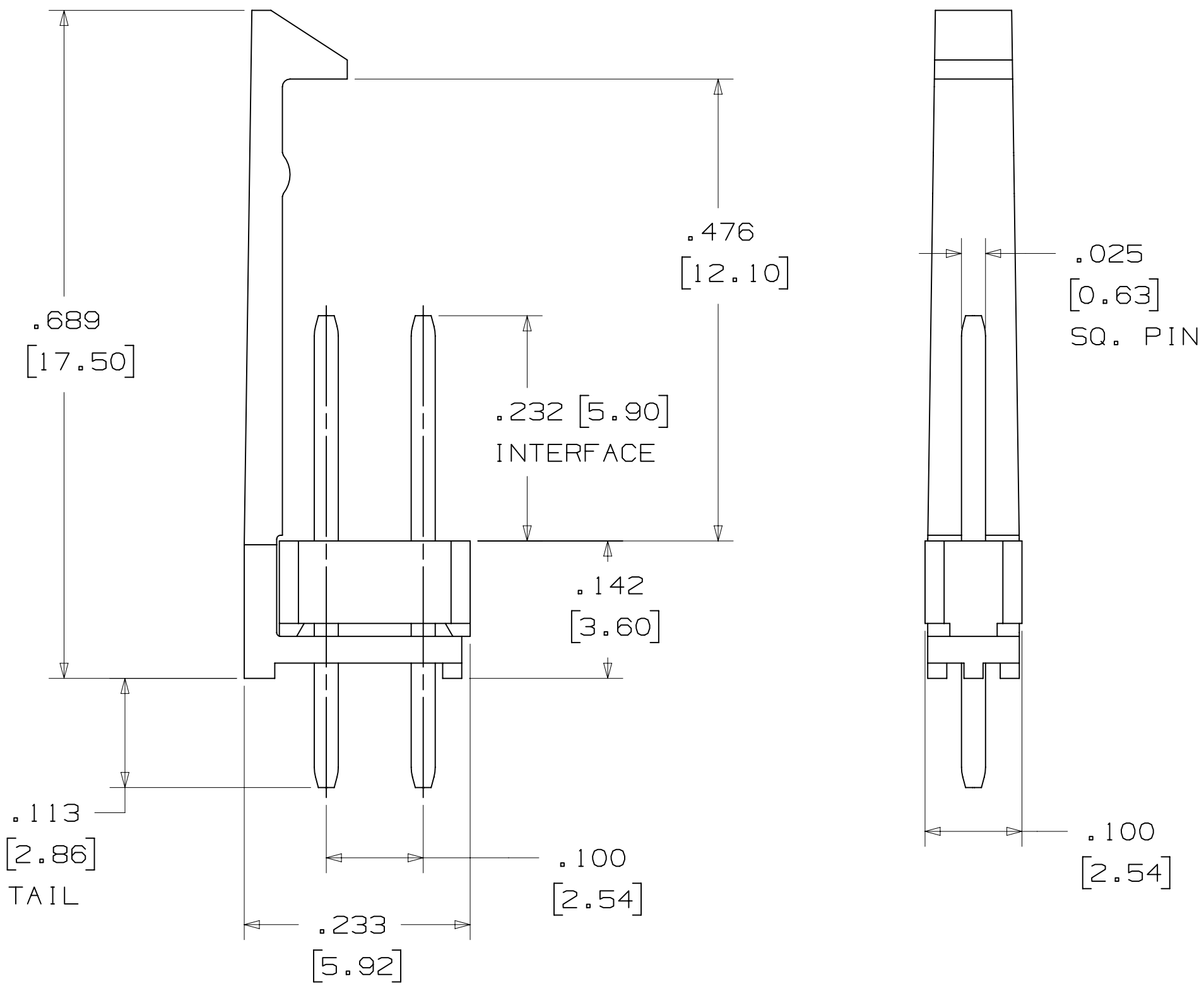
- NOTES
- 1 POLARIZING GROOVE OMITTED FOR POSITIONS 6 AND 8.
 - 2 POLARIZING GROOVE OMITTED FOR POSITIONS 6, 8, 10, 12 AND 14.
 - 3 THE NORMAL "MO" RETENTION STYLE IS ILLUSTRATED. FOR THE REVERSE "MR" RETENTION STYLE THE CABLE ASSEMBLY RETAINER IS FLIPPED 180° END TO END AND THE "SIGNAL" AND "GROUND" ROWS OF CONTACTS ARE ALSO REVERSED.
 - 4 OPTIONAL LOCKING WEDGE PREVENTS SCI REMOVAL. 25 POSITION (CUT TO LENGTH)
 - 5 RELEASE LATCH CAN BE MOVED WITH FINGERNAIL TO ALLOW REPLACEMENT OF SCI CABLE LINE.

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DIST. CODE				CASTIGLIONE		
DIVISION	DIVISION CODE	DATE	DATE	DATE	DATE	DATE
Interconnect Solutions	ISD	JAN 03,2013	JAN 03,2013	JAN 03,2013	JAN 03,2013	JAN 03,2013
DO NOT SCALE DRAWING	SCALE	TOLERANCES EXCEPT AS NOTED				
THIRD ANGLE PROJECTION						
MAX SURFACE ROUGHNESS						
MARKED ONLY						
TITLE		ASSEMBLY HARDWARE, .100 SCI CARRIER				
CAGE NUMBER		D 78-5100-0802-8				
MODEL		REV. B				
LISTS		YES 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 ±.01		.00 ±.01	
MAX SURFACE ROUGHNESS		SURFACES		.00 ±.13		.00 ±.13		.00 ±.13	
MARKED ONLY		ANGLES		3		3		3	
CAGE NUMBER		SIZE		DRAWING NO.		REV.		REV.	
D		78-5100-0802-8		B		B		B	
MODEL		DET		YES		NO		SHT 3 OF 3	



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331