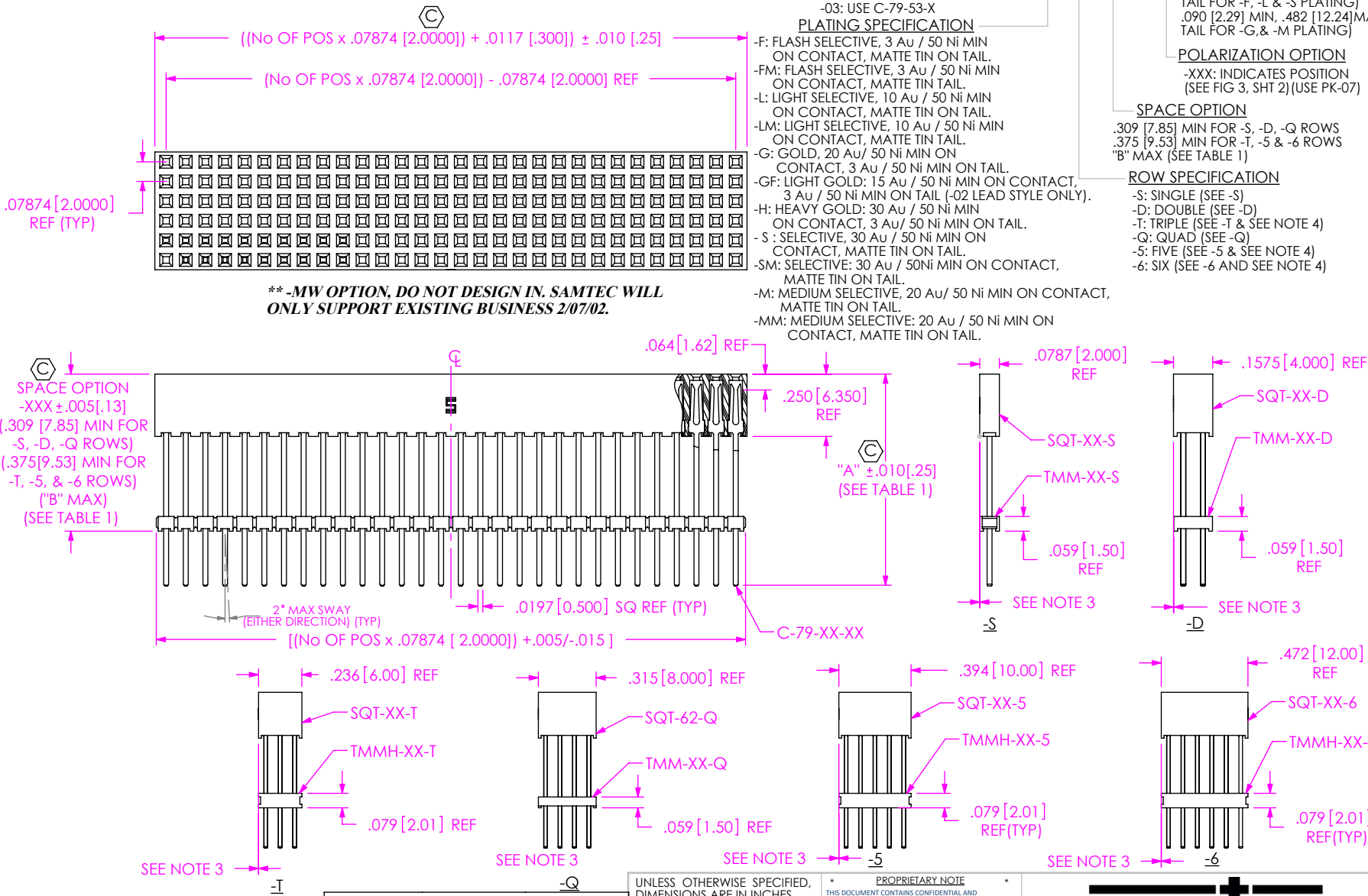


DO NOT
SCALE FROM
THIS PRINT

FIG 1



NOTES:

1. $\text{\textcircled{C}}$ REPRESENTS A CRITICAL DIMENSION.
2. TOOLING TO BE DESIGNED TO PRODUCE UP TO 61 POSITIONS.
3. TMM / TMMH BODIES ARE NOT TO BE MORE THAN $\pm .005$ FROM PLANE SET BY SQT BODY.
4. -XM FOR T, 5 AND 6 ROW OPTIONS CANNOT WITHSTAND PB-FREE REFLOW PROCESSING.
5. MAX CUT FLASH .020[.51]
6. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM

TABLE 1		
LEAD STYLE	"A"	"B"
-02	.850 [21.59]	.800 [20.32]
-03	.458 [11.63]	.408 [10.36]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES
.X: $\pm .1 [2.5]$
.XX: $\pm .01 [.3]$
.XXX: $\pm .005 [1.3]$
.XXXX: $\pm .0020 [.051]$

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, UL 94 VO, COLOR: BLACK
CONTACT: PHOS BRONZE

SHEET SCALE: 2:1

samtec

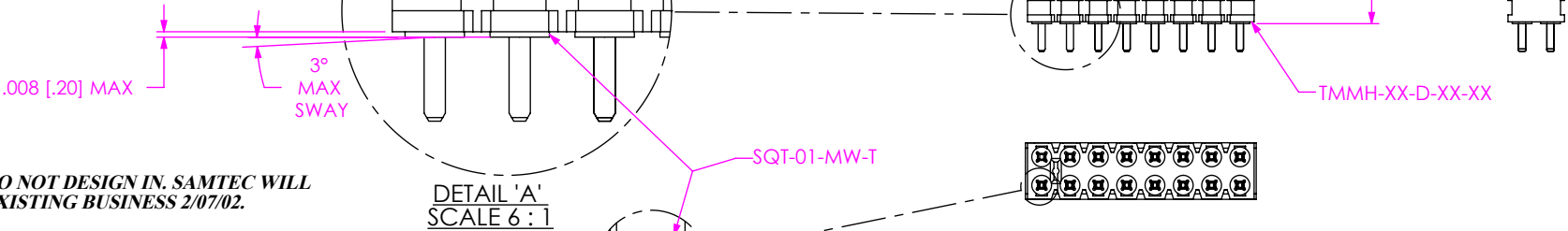
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.COM code 55322

DESCRIPTION: ELEVATED SQT ASSM.

DWG. NO. ESQT-1XX-XX-XX-X-XXX-XXX-XX

BY: PURVIS 10/20/1995 SHEET 1 OF 4

FIG 2
** -MW: METAL WASHER
(ONE PER POSITION)
(5 POS MIN, 30 POS MAX)



** -MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/07/02.

-02 STYLE ONLY

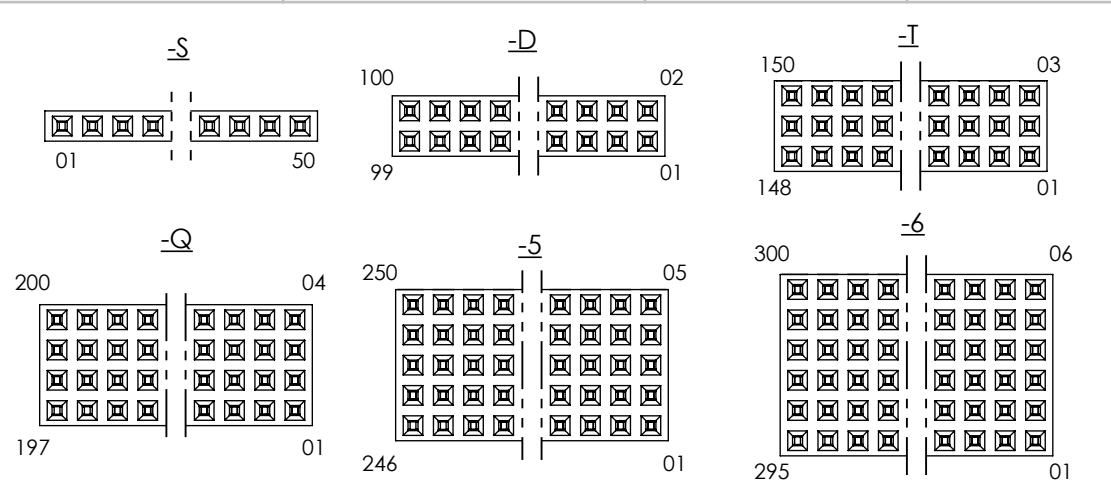
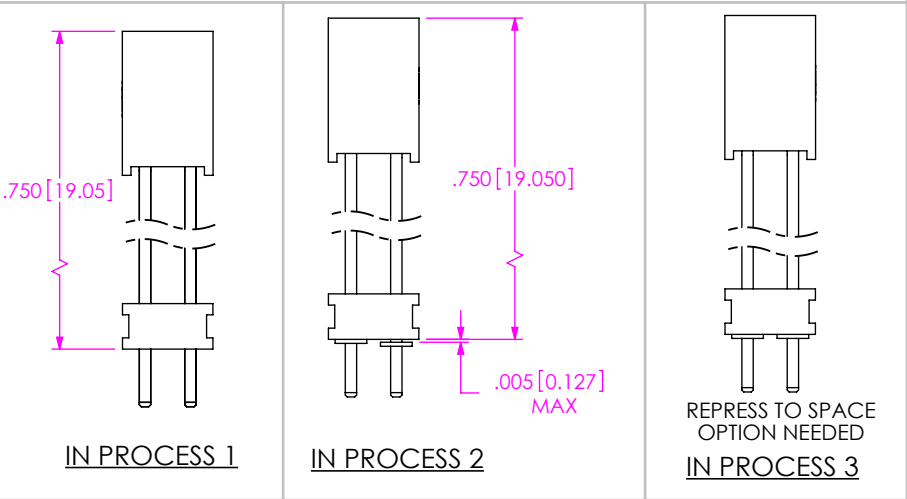


FIG 3
POLARIZATION OPTION LOCATION
INSERT PK-07-N INTO SPECIFIED
POSITION AND BREAK OFF TAB

NOTE:
1. MINIMUM CONTACT
RETENTION: 0.5 LB PER PIN.

TABLE 2				
STYLE	ROW	NO. OF POS.	PKG TUBE	TUBE PLUG
-02	-S	15-50 (-MW 5-30 POS)	PT-1-24-01-47	TP-24
-03	-S	15-50 (-MW 5-30 POS)	PT-1-24-01-46	TP-24
-02, -03	-S	02-14	LAYER PACKAGING	
-02	-D	15-50 (-MW 5-30 POS)	PT-1-24-01-34	TP-07
-03	-D	15-50 (-MW 5-30 POS)	PT-1-24-02-46	TP-03
-02, -03	-D	02-14	LAYER PACKAGING	
-02	-T	15-50 (-MW 5-30 POS)	PT-1-24-01-74	TP-07
-03	-T	15-50 (-MW 5-30 POS)	PT-1-24-08-15	TP-07
-02, -03	-T	02-14	LAYER PACKAGING	
-02	-Q	15-50 (-MW 5-30 POS)	PT-1-24-03-51	TP-13
-03	-Q	15-50 (-MW 5-30 POS)	PT-1-24-16-29	TP-07
-02, -03	-Q	02-14	LAYER PACKAGING	
-02	-5	15-50 (-MW 5-30 POS)	PT-1-24-01-56	TP-31
-03	-5	15-50 (-MW 5-30 POS)	PT-1-24-01-08	TP-13
-02, -03	-5	02-14	LAYER PACKAGING	
-02	-6	15-50 (-MW 5-30 POS)	PT-1-24-01-131	TP-26
-03	-6	15-50 (-MW 5-30 POS)	PT-1-24-01-75	TP-13
-02, -03	-6	02-14	LAYER PACKAGING	

c:\enterprise\dwg\misc\mktg\esqt-1xx-xx-xx-x-xxx-xxx-xx-mkt.slddrw

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS CONFIDENTIAL AND
PROPRIETARY INFORMATION AND ALL DESIGN,
MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC,
INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR
REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY
OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

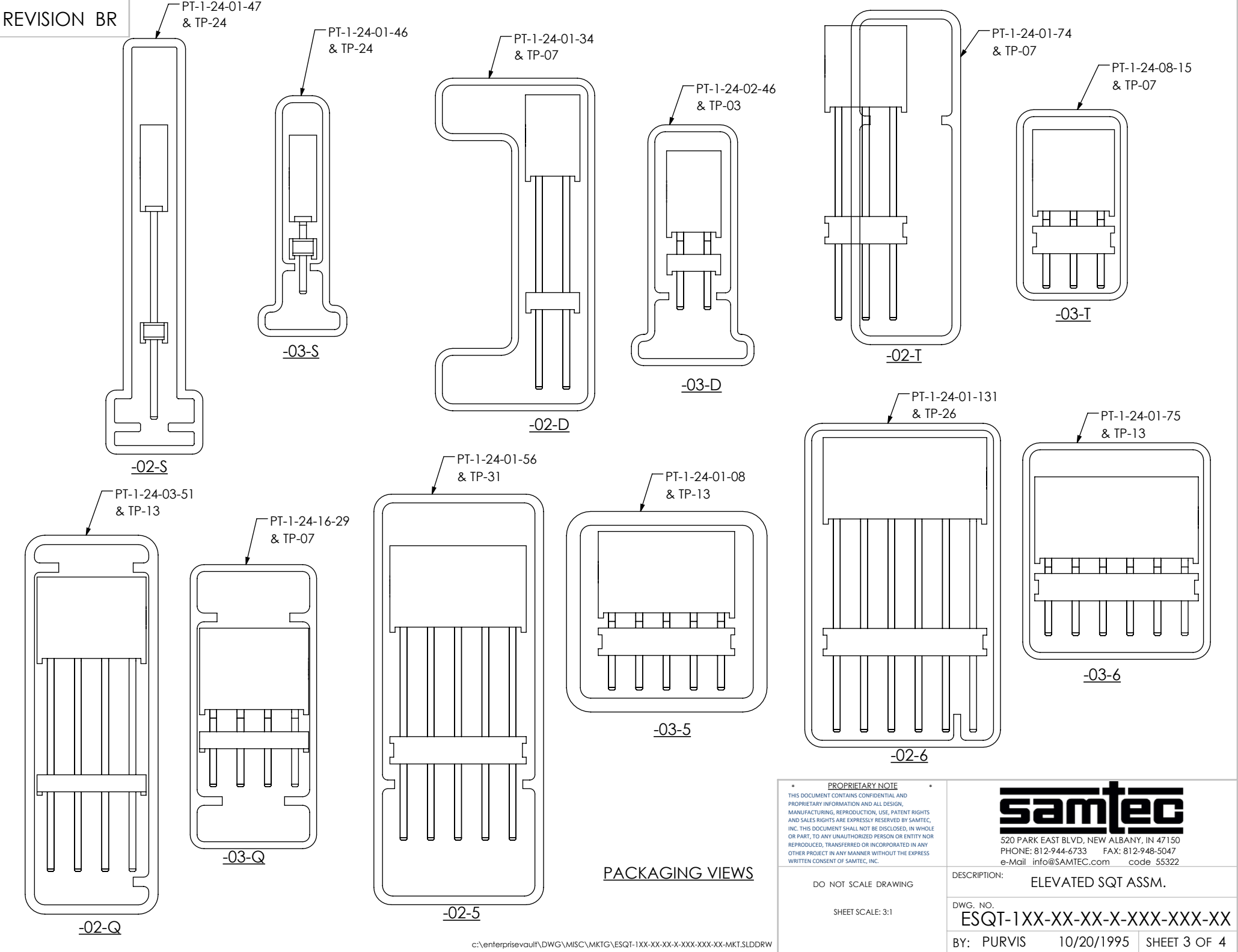


520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
ELEVATED SQT ASSM.

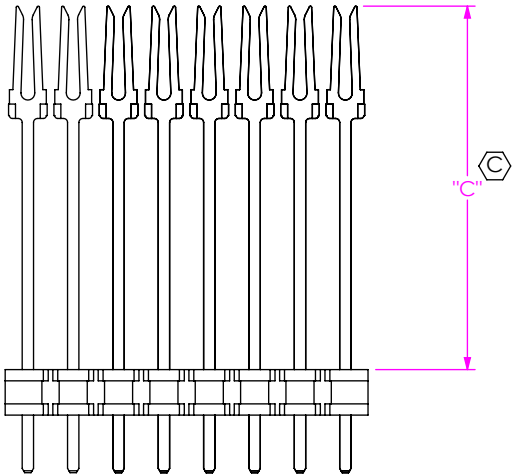
DWG. NO.
ESQT-1XX-XX-XX-X-XXX-XXX-XX

BY: PURVIS 10/20/1995 SHEET 2 OF 4



PACKAGING VIEWS

* PROPRIETARY NOTE * THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.	
DO NOT SCALE DRAWING	samtec 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322
	DESCRIPTION: ELEVATED SQT ASSM.
	DWG. NO. ESQT-1XX-XX-XX-X-XXX-XXX-XX
SHEET SCALE: 3:1	BY: PURVIS 10/20/1995 SHEET 3 OF 4



IN-PROCESS

IN-PROCESS		
LEAD STYLE	BOARD SPACE	"C"
-02	LESS THAN .655[16.64]	.555[14.10] MIN
	EQUAL OR GREATER TO .655[16.64]	
-03	ALL	BOARD SPACE - .099[2.51]

• PROPRIETARY NOTE •
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

SHEET SCALE: 2:1

DESCRIPTION:
ELEVATED SQT ASSM.

DWG. NO.
ESQT-1XX-XX-XX-X-XXX-XXX-XX

BY: PURVIS 10/20/1995 SHEET 4 OF 4