

ESQT-1XX-XX-XX-X-XXX-XXX-XX

OPTION
****MW: METAL WASHER (SEE FIG.2, SHT.2)(5 POS MIN,30 POS MAX)(USE TMMH-XX-D-XX BODY N/A ON -S ROW SPEC)**
.090 [2.29] MIN, .300 [7.62]MAX TAIL FOR -F, -L & -S PLATING)
.090 [2.29] MIN, .482 [12.24]MAX TAIL FOR -G & -M PLATING)

L POLARIZATION OPTION
-XXX: INDICATES POSITION
(SEE FIG 3, SHT 2) (USE PK-07)

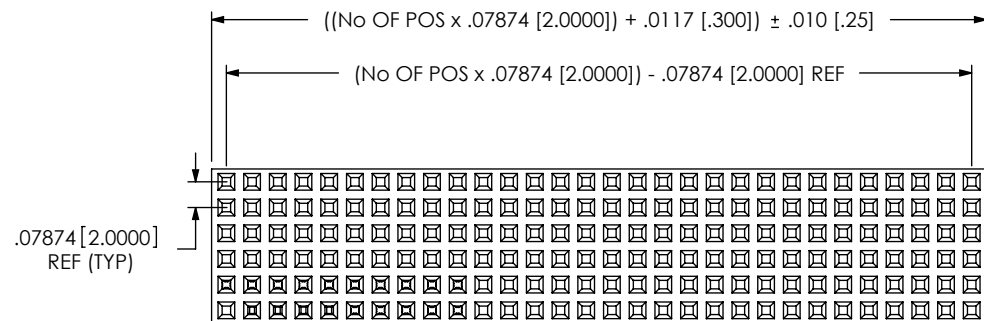
— SPACE OPTION
 309 [7.85] MIN FOR -S, -D, -Q ROWS
 375 [9.53] MIN FOR -T, -5 & -6 ROWS
 "B" MAX (SEE TABLE 2)

— ROW SPECIFICATION
 -S: SINGLE (SEE -S)
 -D: DOUBLE (SEE -D)
 -T: TRIPLE (SEE -T & SEE NOTE 4)
 -Q: QUAD (SEE -Q)
 -5: FIVE (SEE -5 & SEE NOTE 4)
 -6: SIX (SEE -6 AND SEE NOTE 4)

-02 THRU -50 POSITIONS
PER ROW (SEE NOTE 1)

-02: USE C-79-02-X
-03: USE C-79-53-X

- F: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN ON TAIL.
- FM: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL.
- L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN ON TAIL.
- LM: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL.
- G: GOLD, 20 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL.
- GF: LIGHT GOLD: 15 Au / 50 Ni MIN ON 3 Au / 50 Ni MIN ON TAIL (-02 LEAD).
- H: HEAVY GOLD: 30 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL.
- S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN ON TAIL.
- SM: SELECTIVE: 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN ON TAIL.
- M: MEDIUM SELECTIVE, 20 Au / 50 Ni MIN ON CONTACT, MATTE TIN ON TAIL.
- MM: MEDIUM SELECTIVE: 20 Au / 50 Ni MIN ON CONTACT, MATTE TIN ON TAIL.



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

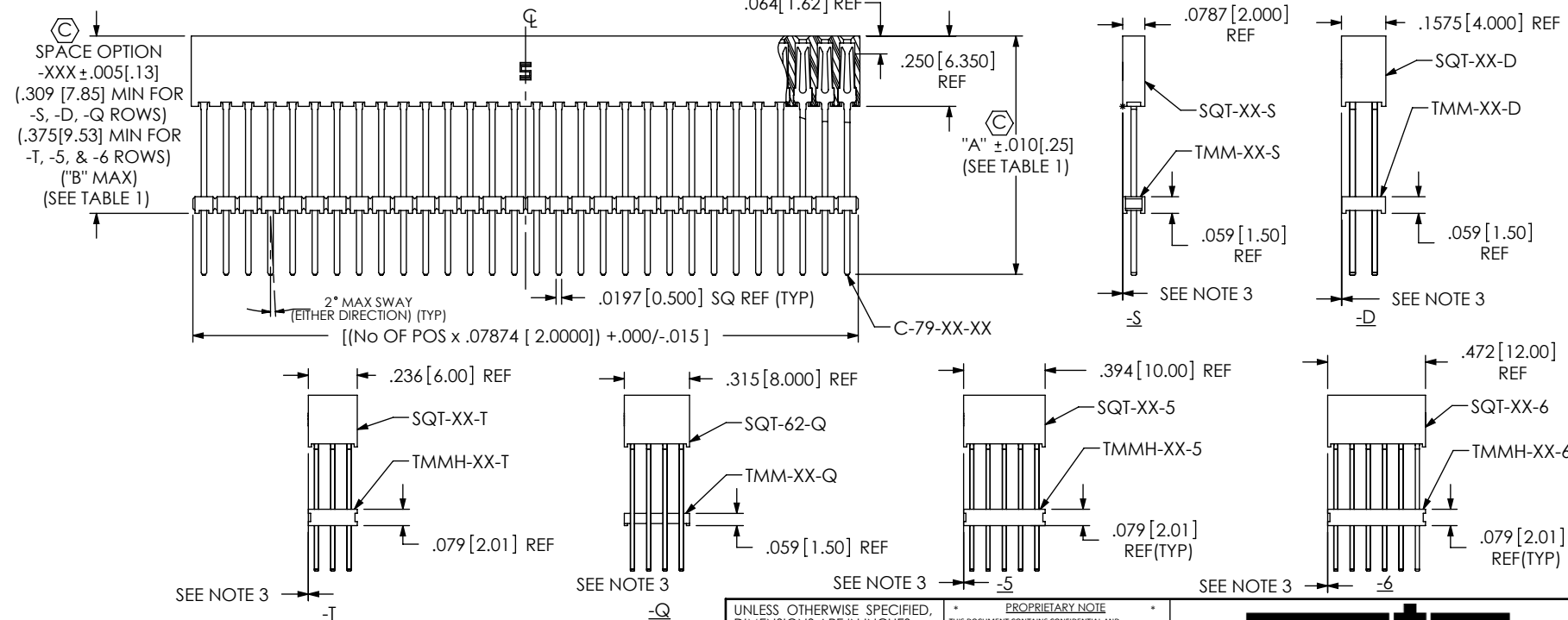


TABLE 1		
LEAD STYLE	"A"	"B"
-02	.850 [21.59]	.800 [20.32]
-03	.458 [11.63]	.408 [10.36]

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

DECIMALS	ANGLES
.X: $\pm .1$ [2.5]	
.XX: $\pm .01$ [.3]	2°
.XXX: $\pm .005$ [.13]	
.XXXX: $\pm .0020$ [.051]	

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samtec

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

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

SHEET SCALE: 2:1

DESCRIPTION:

ELEVATED SQT ASSM.

DWG. NO.

ESQT-1XX-XX-XX-X-XXX-XXX-XX

BY: PURVIS

10/20/1995

SHEET 1 OF 3

NOTES:

1.  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 $\perp$ 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]

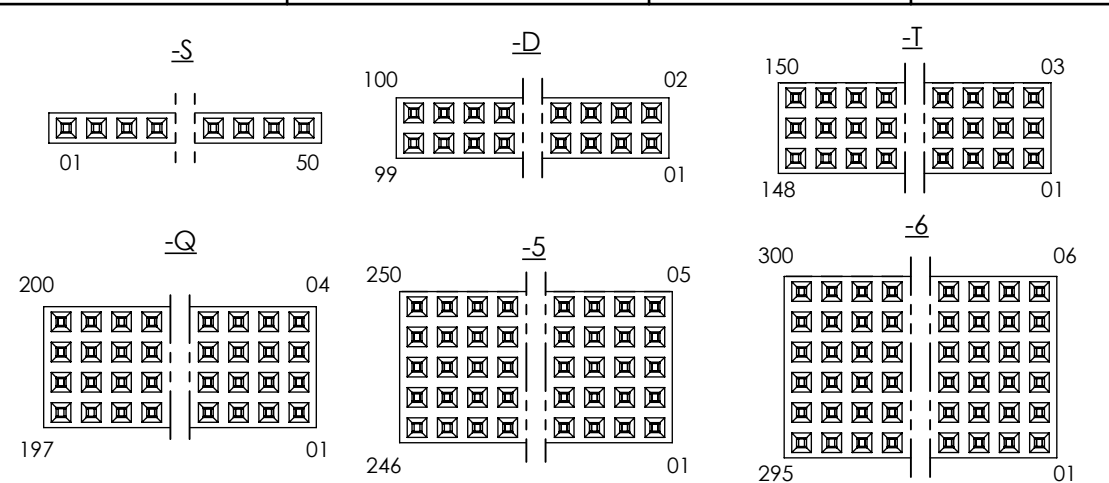
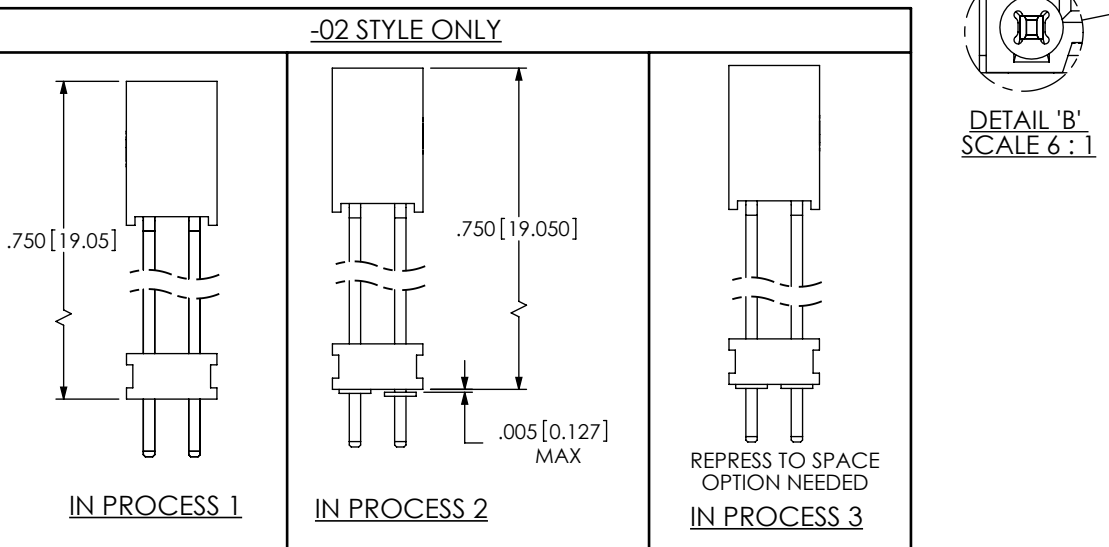
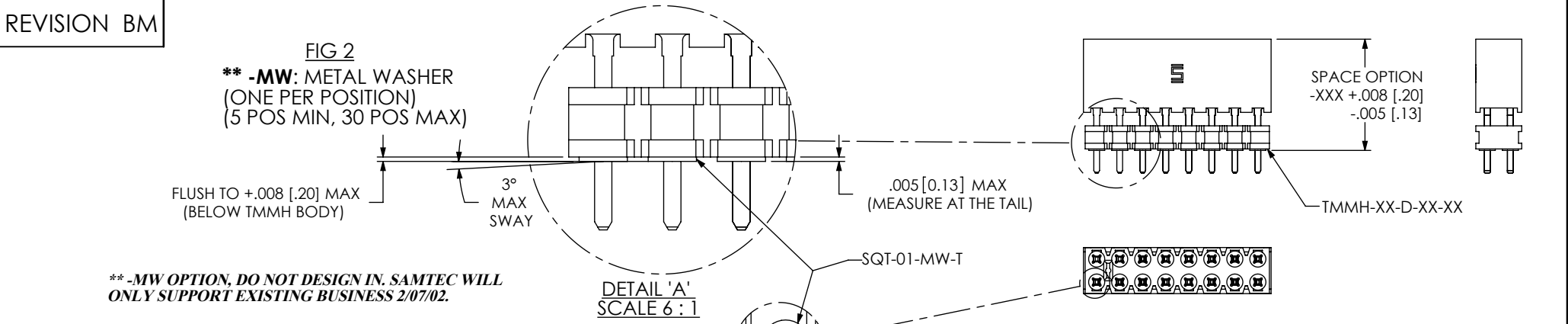


FIG 3

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	

F:\DWG\MISC\MKTG\ESQT-1XX-XX-XX-X-XXX-XXX-MKT.SLDDRW

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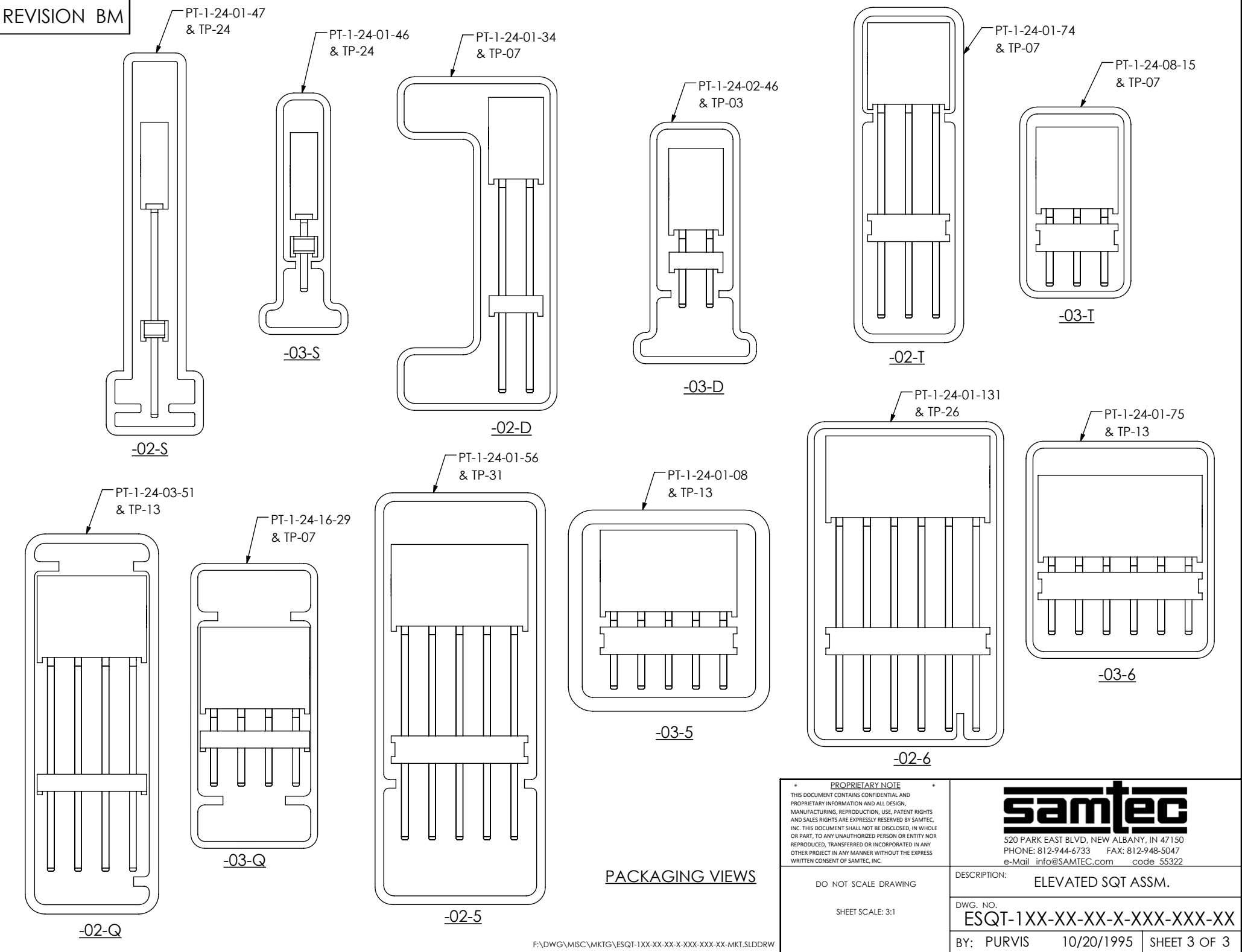
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ELEVATED SQT ASSM.

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BY: PURVIS 10/20/1995 SHEET 2 OF 3



PACKAGING VIEWS

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BY: PURVIS		10/20/1995	SHEET 3 OF 3