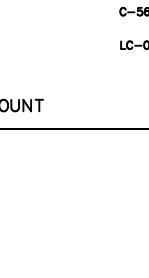
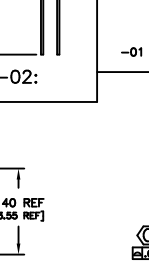
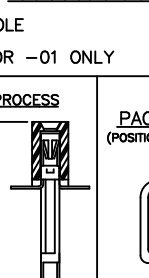
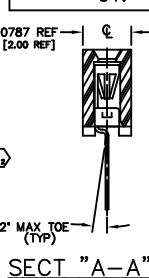
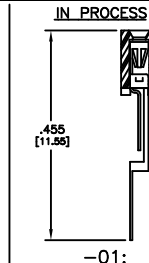
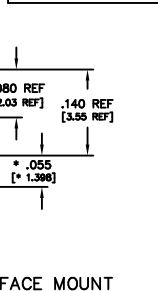
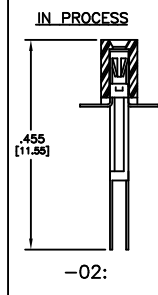
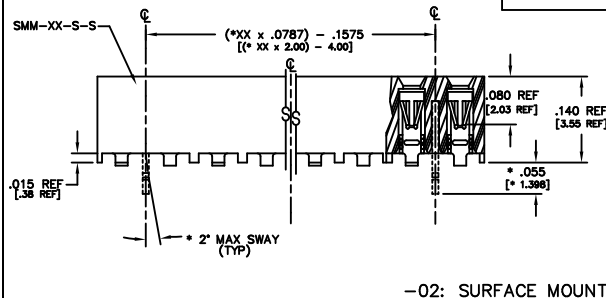
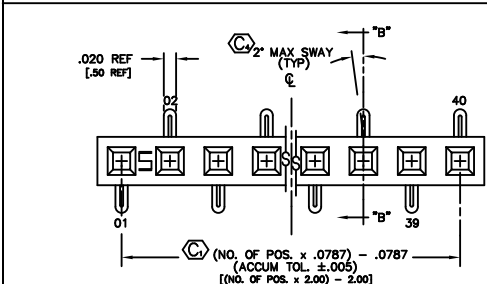
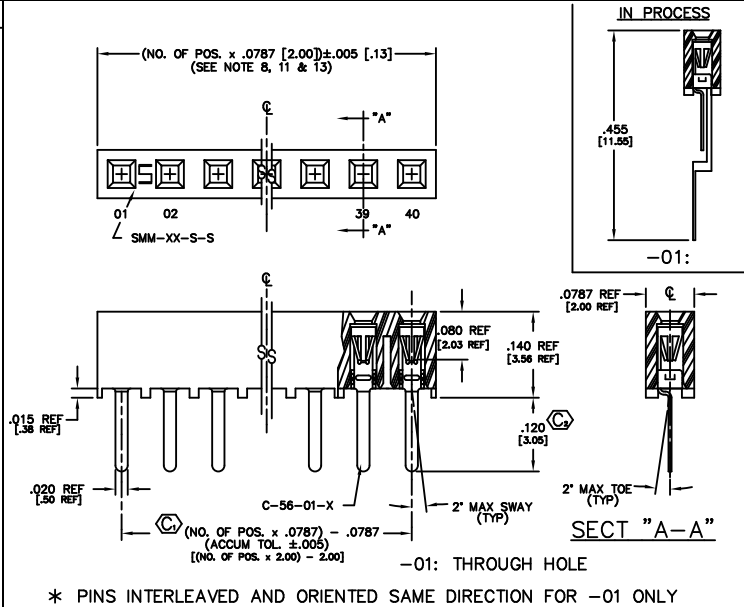


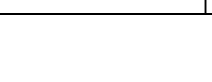
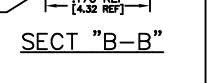
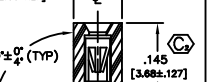
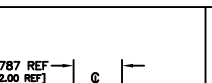
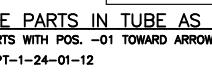
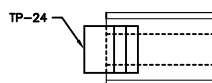
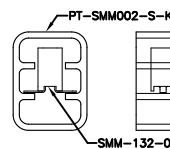
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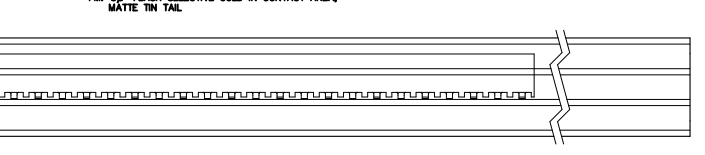
NOTES:

1. RETENTION FORCE IN BODY TO BE: 1 lbs. MIN
2. INSERTION FORCE TO BE: 3.0 oz. MAX.
3. WITHDRAWAL FORCE TO BE: 0.4 oz. MIN.
4. Ⓢ REPRESENTS CRITICAL DIMS. FOR STATISTICAL PROCESS CONTROL.
5. [] DIMS ARE IN METRIC AND ARE NOT CONTROLLING DIMS.
6. SMM-105-01-X THRU SMM-140-01-X MUST USE PT-1-24-01-12.
7. "-LC" OPTION FOR A 02 POSITION WILL HAVE ONLY ONE LOCKING CLIP (LC-05-T).
8. "END WALLS" AFTER CUTTING SHOULD BE .017±.005.
9. ALL OPTIONS: PACKAGE POSITIONS -04 THRU -40 IN TUBES. LAYER PACKAGE POSITIONS -02 & -03 WITH NO OPTIONS.
10. -02 THRU -05 POSITION WITH -K OR -P TO BE PACKAGED IN -TR ONLY. -06 THRU -40 POSITION AVAILABLE IN TUBE OR -TR PACKAGING.
11. MAX CUT FLASH: .010[.25]
12. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
13. FOR -02 LEAD STYLE: EVEN CUTS: LOSE 2 POSITIONS PER CUT; ODD CUTS: LOSE 1 POSITION PER CUT.
14. INSULATOR MATERIAL: BLACK, LCP, UL 94 VO

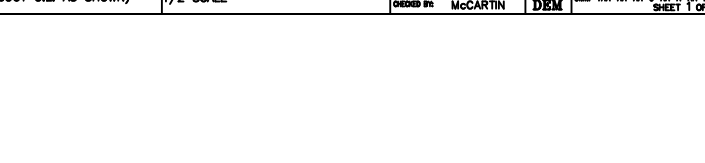
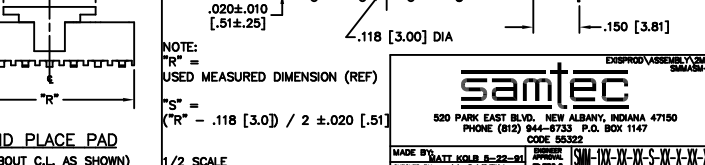
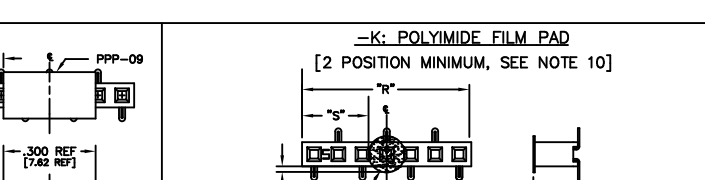
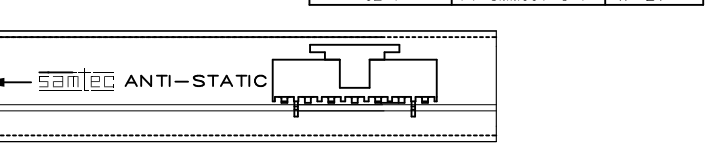


DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED		TOLERANCES AND ANGLES		TITLE		DWG NO:	
ONE PLACE DECIMALS: ± .1	THREE PLACE DECIMALS: ± .005	ANGLES	± 1°	TITLE		DWG NO:		SHEET 1 OF 1	
TWO PLACE DECIMALS: ± .01	FOUR PLACE DECIMALS: ± .0020								

SMM-1XX-XX-XX-S-XX-X-XX-XX		POLARIZING OPTION		INDICATE POSITION		(USE PK-07-N)	
NO. OF POS. PER ROW		THROUGH HOLE -01 THRU -40		SURFACE MOUNT -02 THRU -40			
LEAD STYLE		-01: THROUGH HOLE (C-56-01-X)		-02: SURFACE MOUNT (C-56-02-X)		(SEE NOTE 13)	
PLATING OPTION		-S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL		-P: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL			
		-H: 30μ" HEAVY GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL		-L: 10μ" LIGHT SELECTIVE GOLD, IN CONTACT AREA, MATTE TIN TAIL			
		-SM: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN TAIL		-FM: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN TAIL			



TUBE PACKAGING TABLE		LEAD STYLE		TUBE		PLUG	
-01		PT-1-24-01-12		TP-12			
-01-P		PT-1-24-02-29		TP-24			
-02		PT-SMM002-S-K		TP-24-02			
-02-K, -02-LC, -02-LC-K		PT-SMM001-S-P		TP-24			



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EXPLODED ASSEMBLY VIEW
SMM-1XX-XX-XX-S-XX-X-XX-XX

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-8733 P.O. BOX 1147
INDIANAPOLIS, IN 46216-0147

MADE BY: GALT KOLB B-22-81
DESIGNED BY: MCCARTIN
CODE: 55322
DWM

SHEET 1 OF 1