

OBSOLETE	-	49	5176139-6
	-	49	5176139-5
	-	49	5176139-4
	5, 6, 31, 32, 41, 42, 93, 94	49	5176139-3
	5, 6, 31, 32, 41, 42, 93, 94	49	5176139-2
	5, 6, 31, 32, 41, 42, 93, 94	49	5176139-1
	BOARD RETENTION LOCATION	FINISH	NO OF POSN
		3 4 8	
			PART NUMBER

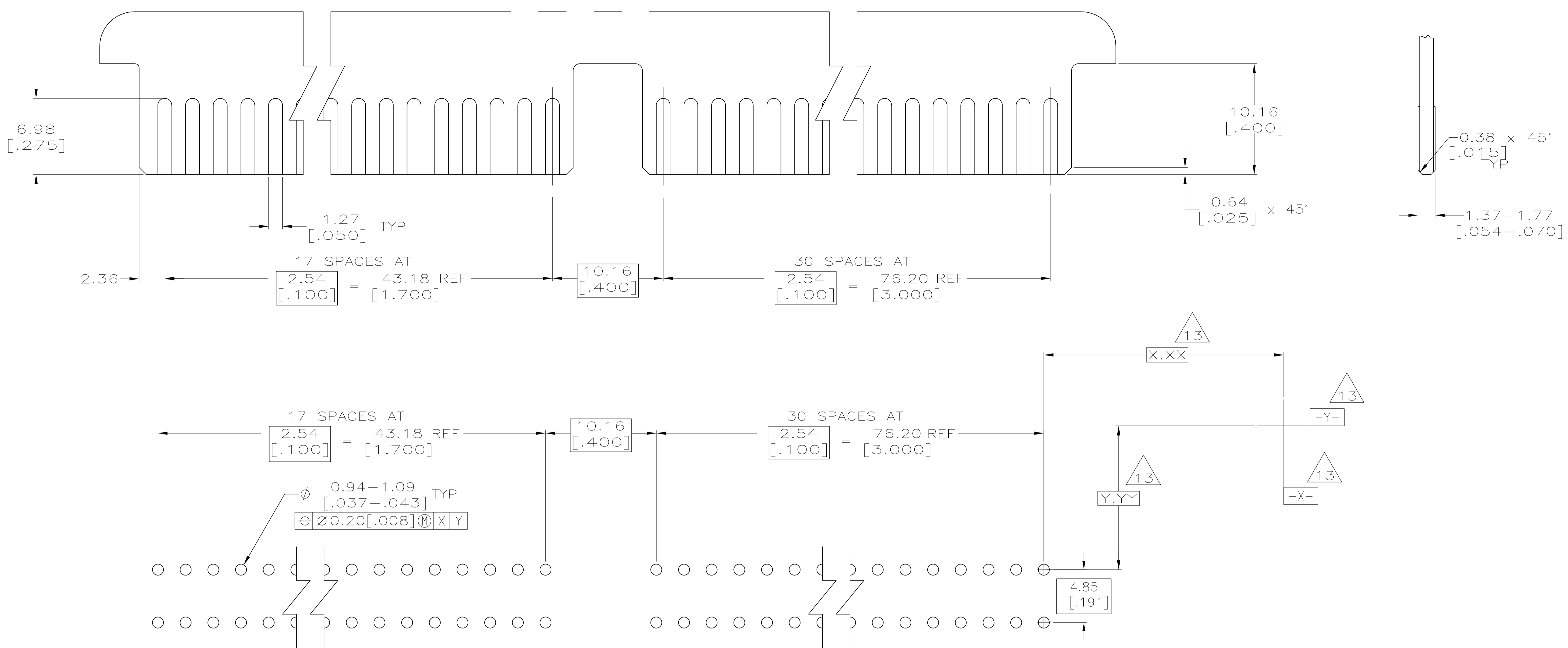
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -	ANGLES ± °
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
			A1	00779	5176139		

AL FRANTUM 21 OCT 04
 AL FRANTUM 21 OCT 04
 S FLICKINGER 10OCT2008
 NAME: Tyco Electronics Corporation, Harrisburg, Pa 17105-3608
 PRODUCT SPEC: 108-1248
 APPLICATION SPEC: 114-13018
 CUSTOMER DRAWING

CONNECTOR ASSEMBLY, EDGE CARD, 2.54 [.100] CENTERLINE

SCALE: 5:1 SHEET 1 OF 2 REV E



- ① HOUSING: GLASS FILLED POLYESTER; COLOR: BLACK.
- ② CONTACT: PHOSPHOR BRONZE.
- ③ NICKEL PLATE: 0.00127 [.000050] MIN - ALL OVER.
- ④ MATTE TIN PLATE: 0.00254 [.000100] MIN ON SOLDER POSTS PER 112-65-1.
- ⑤ GOLD FLASH IN CONTACT AREA.
- ⑥ GOLD PLATE: 0.00038 [.000015] MIN - CONTACT AREA.
- ⑦ GOLD PLATE: 0.00076 [.000030] MIN - CONTACT AREA.
- ⑧ NICKEL PLATE PER MIL-G-45204. GOLD PLATE PER QQ-N-290.
- ⑨ AMP, CSA LOGO, PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE AREA SHOWN, EITHER SIDE.
- 10. RECOMMENDED PCB FINISHED HOLE DIA: 1.02 ± 0.08 [.040 ± .003].
- 11. THE RETENTIVE FEATURE OF THIS CONNECTOR IS DESIGNED FOR FULL SEATING IN .062 ± .008 THICK CIRCUIT BOARDS.
- ⑫ PACKAGE 20 CONNECTOR PER GANG OF TUBE.
- ⑬ DATUMS AND BASIC DIMENSIONS TO BE DETERMINED BY CUSTOMER.
- ⑭ CARD SLOT DIMENSION.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DN AL FRANTUM 21 OCT 04	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK AL FRANTUM 21 OCT 04	NAME S. FLICKINGER 100CT2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
0. PLC ± -		108-1248		
1. PLC ± -		APPLICATION SPEC		
2. PLC ± 0.13 [.005]		114-13018		
3. PLC ± -		SIZE CAGE CODE DRAWING NO		
4. PLC ± -		A1 00779 5176139		
ANGLES ± °		RESTRICTED TO		
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT -	CUSTOMER DRAWING	
		SCALE 5:1	SHEET 2 OF 2	REV E