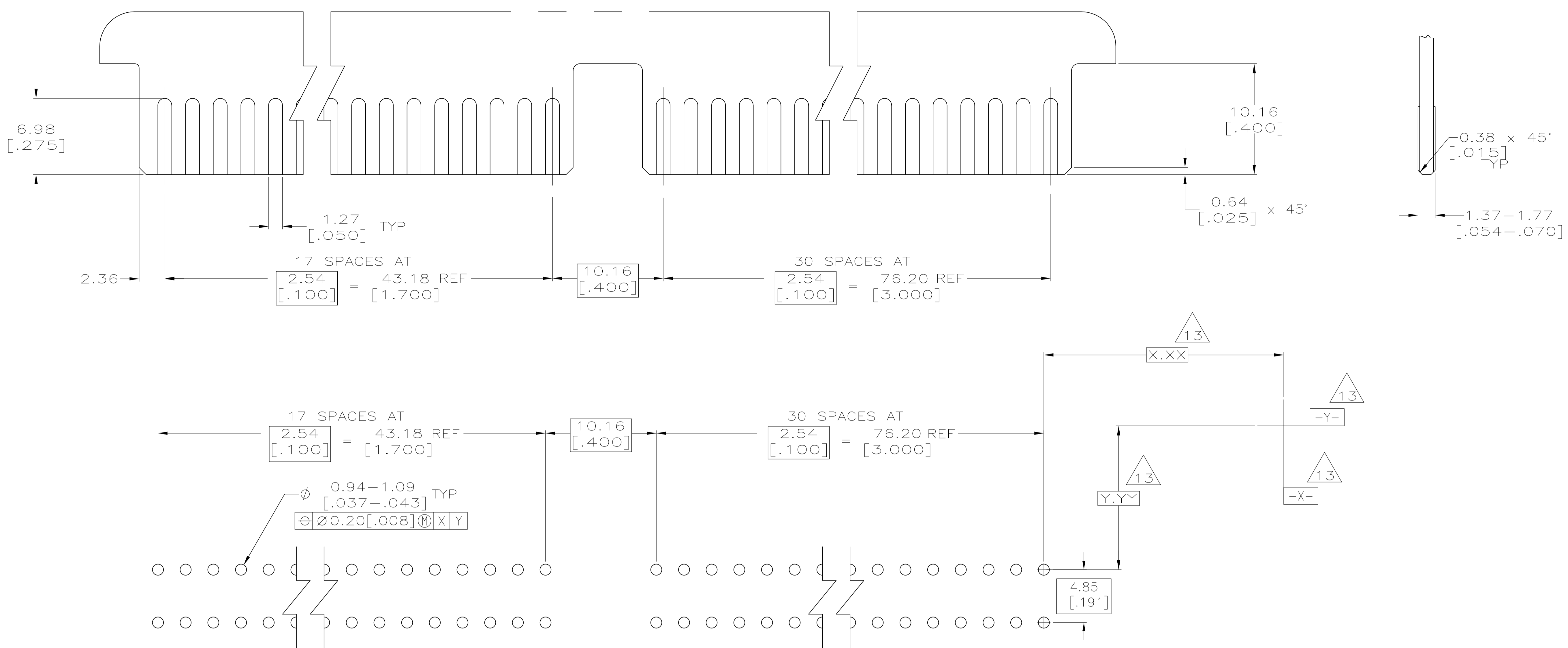


OBSOLETE	-	49	5176139-6
	-	49	5176139-5
	-	49	5176139-4
	5, 6, 31, 32, 41, 42, 93, 94	49	5176139-3
	5, 6, 31, 32, 41, 42, 93, 94	49	5176139-2
	5, 6, 31, 32, 41, 42, 93, 94	49	5176139-1
	BOARD RETENTION LOCATION	FINISH	NO OF POSN
		3 4 8	
			PART NUMBER

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		RESTRICTED TO	
A1		3 4 5 6 8		-		-	

DMN: AL FRANTUM	21 OCT 04	Tyco Electronics Corporation	
CHK: AL FRANTUM	21 OCT 04	Harrisburg, Pa 17105-3608	
APVD: S. FLICKINGER	10OCT2008	NAME	
PRODUCT SPEC		CONNECTOR ASSEMBLY, EDGE CARD,	
APPLICATION SPEC		2.54 [.100] CENTERLINE	
SIZE: A1	CAGE CODE: 00779	DRAWING NO: 5176139	SCALE: 5:1
WEIGHT: -	DATE: 09JUN2008	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	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S FLICKINGER 10OCT2006	CONNECTOR ASSY, EDGE CARD, 2.54 [.100] CL	
0. PLC ± -	1. PLC ± -	PRODUCT SPEC	108-1248	
2. PLC ± 0.13 [.005]	3. PLC ± -	APPLICATION SPEC	114-13018	
4. PLC ± -	ANGLES ± °	SIZE	CAGE CODE	DRAWING NO
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT	A1 00779	5176139
CUSTOMER DRAWING		SCALE	SHEET	REV
		5:1	2 OF 2	E