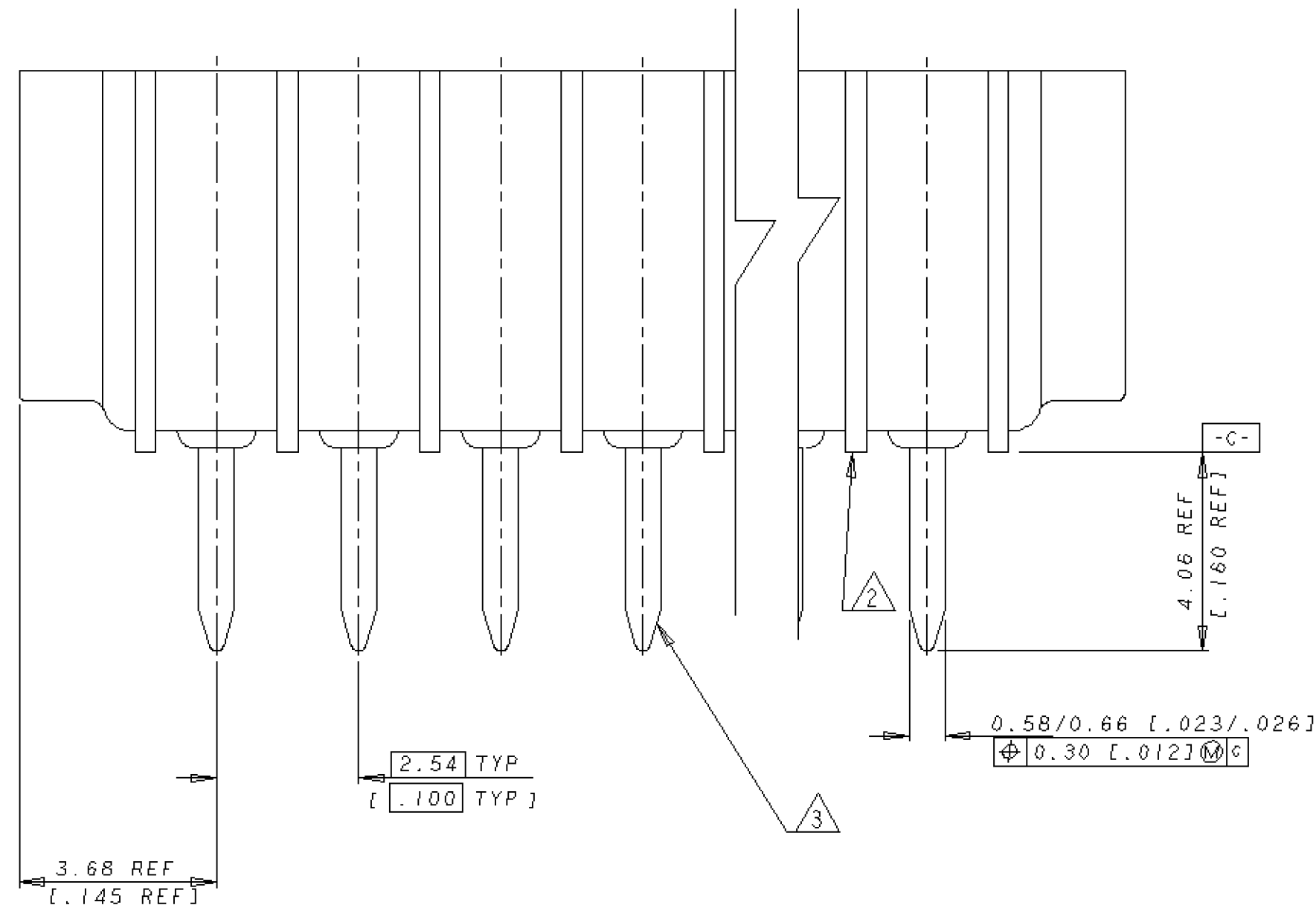
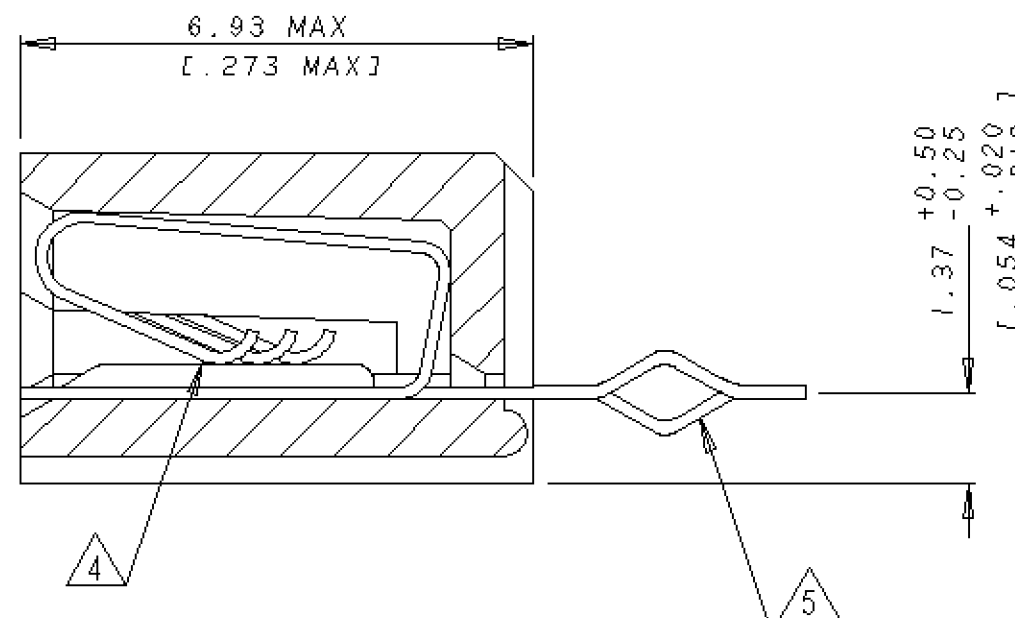
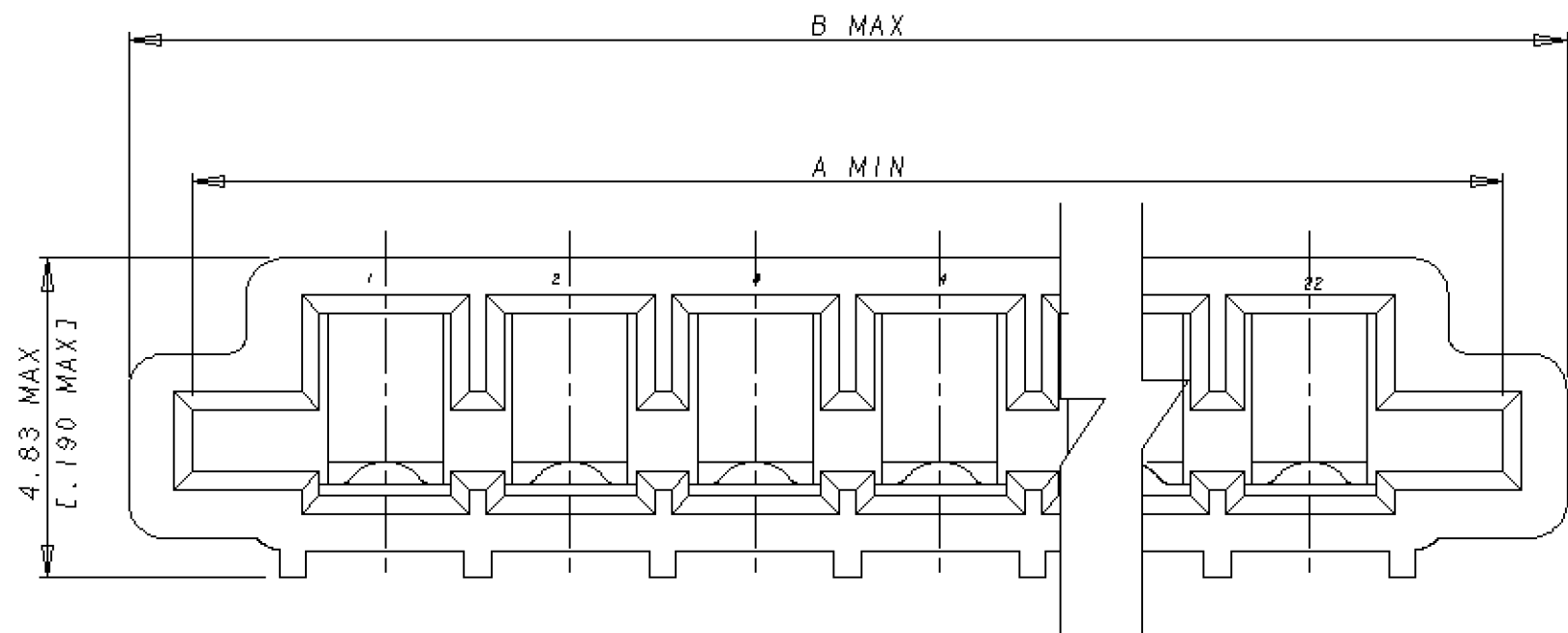




NOTES

- CONNECTOR WILL ACCEPT FLEXIBLE PRINTED CIRCUIT OR FLAT FLEXIBLE CABLE ON 2.54 [0.100] CENTERS IN A THICKNESS RANGE OF 0.127 TO 0.381 [0.005 TO .015] IN CONTACT AREA
- STAND-OFFS PREVENT SOLVENT ENTRAPMENT
- LEAD-IN ON PINS FOR EASE OF INSERTION INTO BOARD
- SEQUENTIAL CONTACTS REDUCE CABLE INSERTION FORCE
- ALTERNATING CONTACT FORM RETAINS CONNECTOR IN P.C. BOARD DURING SOLDER OPERATION
- ACCEPTS CABLE OR CIRCUITRY WITH EXPOSED CONDUCTORS FACING TOWARD OR AWAY FROM THE BOARD SURFACE
- REFER TO APPLICATION SPEC 114-2062
- MATERIAL
HOUSING : GLASS REINFORCED POLYESTER
THERMOPLASTIC UL 94 VO RATED, BLACK
CONTACT : PHOSPHOR BRONZE
- CONNECTOR IS HIGH NORMAL PROCE
- MATTE TIN 0.005 [0.0002] MIN THK OVER COPPER 0.003 [0.00015] MIN THK ON ENTIRE CONTACT
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEAD FREE					SUPERSEDED				
11	OBSOLETE	7- 487509-1	60.78 [2.393]	58.57 [2.306]	22	2-487509-1			
	OBSOLETE	7- 487509-0	58.24 [2.293]	56.03 [2.206]	21	2-487509-0			
		6- 487509-9	55.70 [2.193]	53.49 [2.106]	20	1-487509-9			
		6- 487509-8	53.16 [2.093]	50.95 [2.006]	19	1-487509-8			
11	OBSOLETE	6- 487509-7	50.62 [1.993]	48.41 [1.906]	18	1-487509-7			
		6- 487509-6	48.08 [1.893]	45.87 [1.806]	17	1-487509-6			
	OBSOLETE	6- 487509-5	45.54 [1.793]	43.33 [1.706]	16	1-487509-5			
11	OBSOLETE	6- 487509-4	43.00 [1.693]	40.79 [1.606]	15	1-487509-4			
		6- 487509-3	40.46 [1.593]	38.25 [1.506]	14	1-487509-3			
11	OBSOLETE	6- 487509-2	37.92 [1.493]	35.71 [1.406]	13	1-487509-2			
		6- 487509-1	35.38 [1.393]	33.17 [1.306]	12	1-487509-1			
		6- 487509-0	32.84 [1.293]	30.63 [1.206]	11	1-487509-0			
	OBSOLETE	5- 487509-9	30.30 [1.193]	28.09 [1.106]	10	487509-9			
		5- 487509-8	27.76 [1.093]	25.55 [1.006]	9	487509-8			
		5- 487509-7	25.22 [.993]	23.01 [.906]	8	487509-7			
		5- 487509-6	22.68 [.893]	20.47 [.806]	7	487509-6			
		5- 487509-5	20.14 [.793]	17.93 [.706]	6	487509-5			
		5- 487509-4	17.60 [.693]	15.39 [.606]	5	487509-4			
		5- 487509-3	15.06 [.593]	12.85 [.506]	4	487509-3			
		5- 487509-2	12.52 [.493]	10.31 [.406]	3	487509-2			
		5- 487509-1	9.98 [.393]	7.77 [.306]	2	487509-1			
PART NO			B	A	POS	PART NO			
			Copyright ©1993		Copyright ©1993				
			TE Connectivity		TE Connectivity				
			ALL RIGHTS RESERVED.						
E3	ECR-10-022530	KK	HMR	07FEB11	(WIRE RANGE) (INSULATION DIA.) (NAME) TRIO-MATE				
E2	REVISED PER ECO-09-026346	KK	AEG	27NOV09	VERTICAL CABLE ENTRY				
E1	REVISED AS PER ECO-08-04332	PM	KS	21FEB08	FOR 1.57[.062] THK P.C. BOARD				
E	REVISED FROO-0011-04	SD	PCH	19FEB04	(GENERAL TOLERANCE) SIZE LOC (No.)				
D	REVISED FP00-0003-01	LWY	TAP	03JAN01	±0.38 A2 DY 487509				
LTR	(REVISION RECORD)	DR	CHK	DATE	(SCALE) 10:1				
					REV. E3 SHEET 1 OF 1				

(CUSTOMER DRAWING)