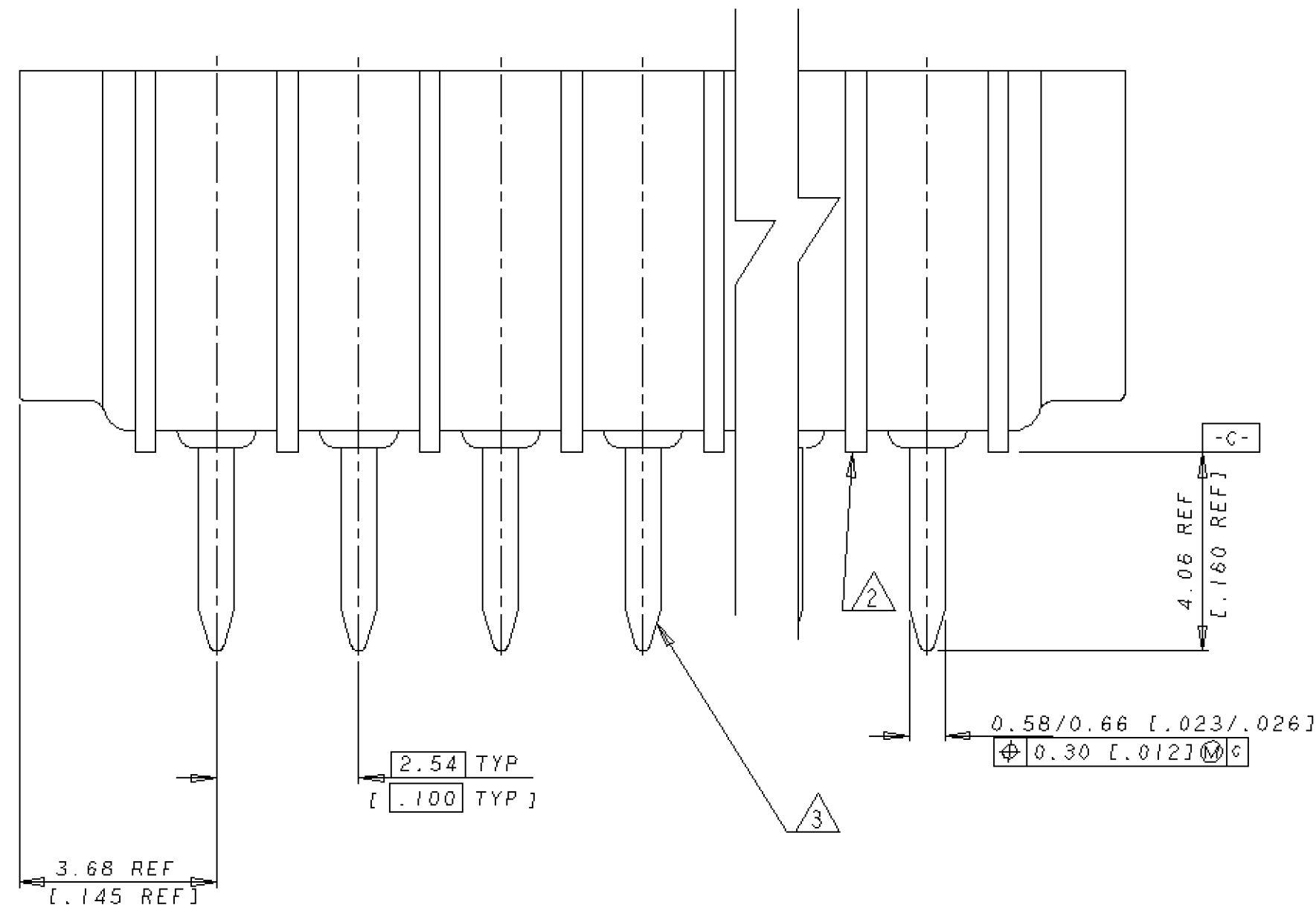
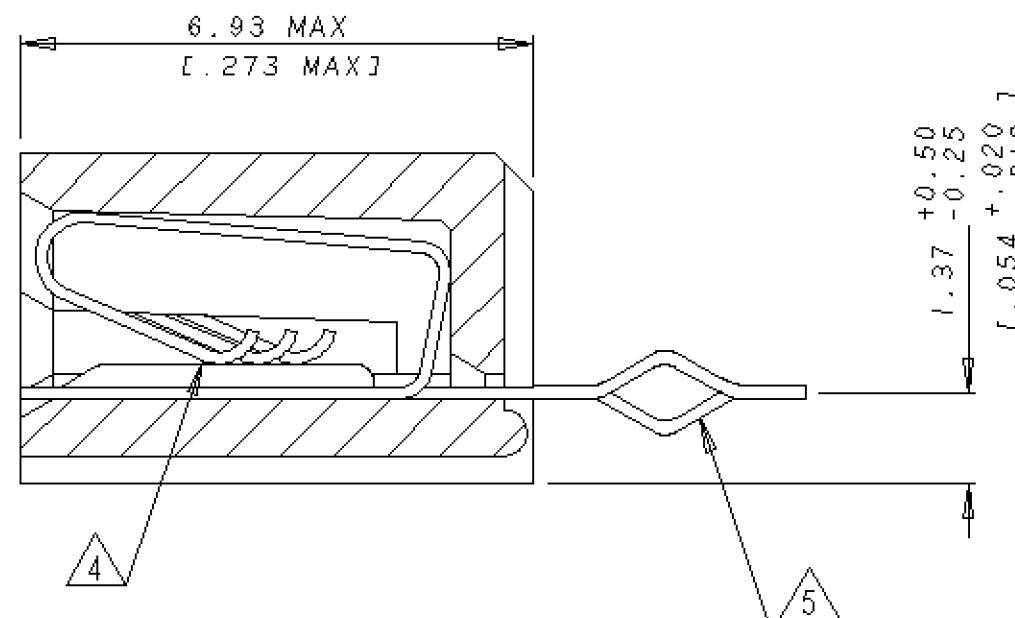
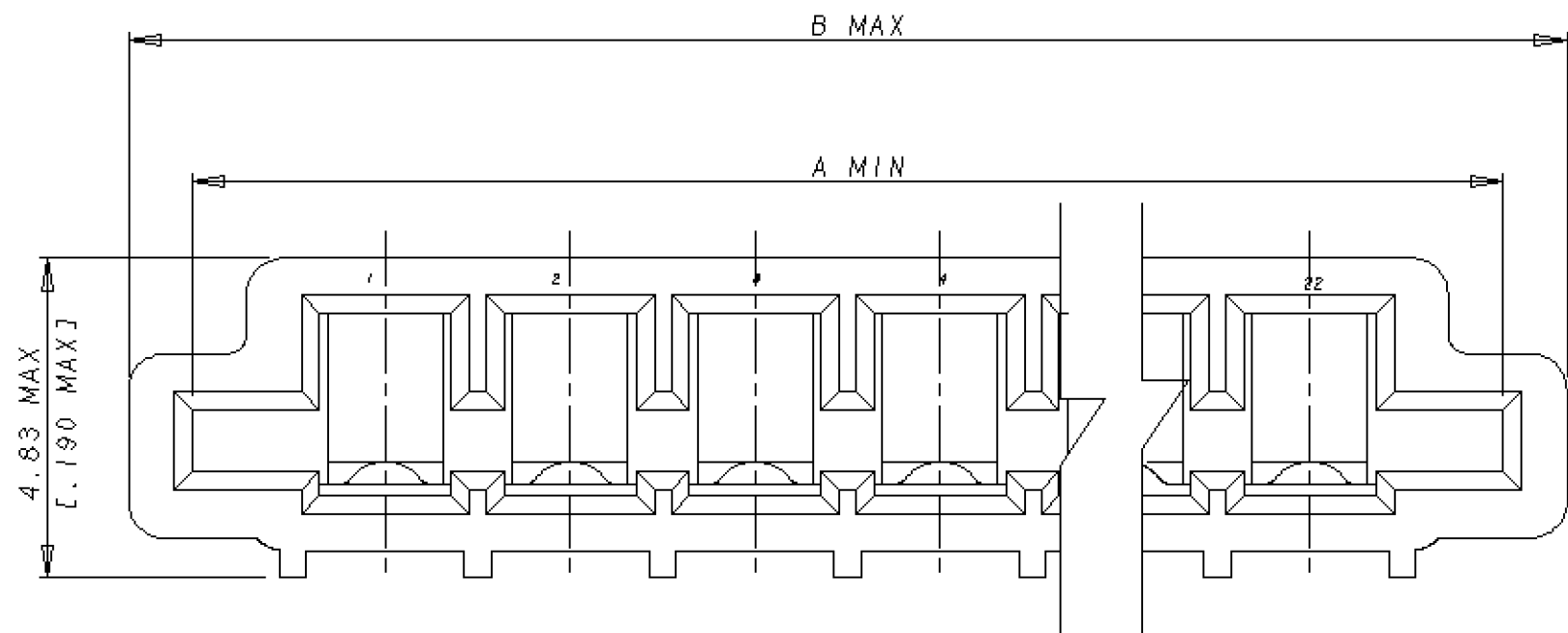




NOTES

- 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LEAD FREE										SUPERSEDED									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.				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	mm² (AWG -)		- mm				VERTICAL CABLE ENTRY								
E1	REVISED AS PER ECR-08-04332	PM	KS	21FEB08	(MATERIAL)		(FINISH)				FOR 1.5T1.0621 THK P.C. BOARD								
E	REVISED FROM-0011-04	SD	PCH	19FEB04	B		10												
D	REVISED FROM-0003-01	LWY	TAP	08JAN01	DR.	WYLEE	30.7.93	DE.	A. SOH	(GENERAL TOLERANCE)		SIZE	LOC	(No.)					
LTR	(REVISION RECORD)	DR	CHK	DATE	CHK.	SALLY	30.7.93	APP.	RICHARD TAN	±0.38 [± .015]		A2	DY	487509					
(SCALE)																			
10:1																			
REV. E3 SHEET 1 OF 1																			