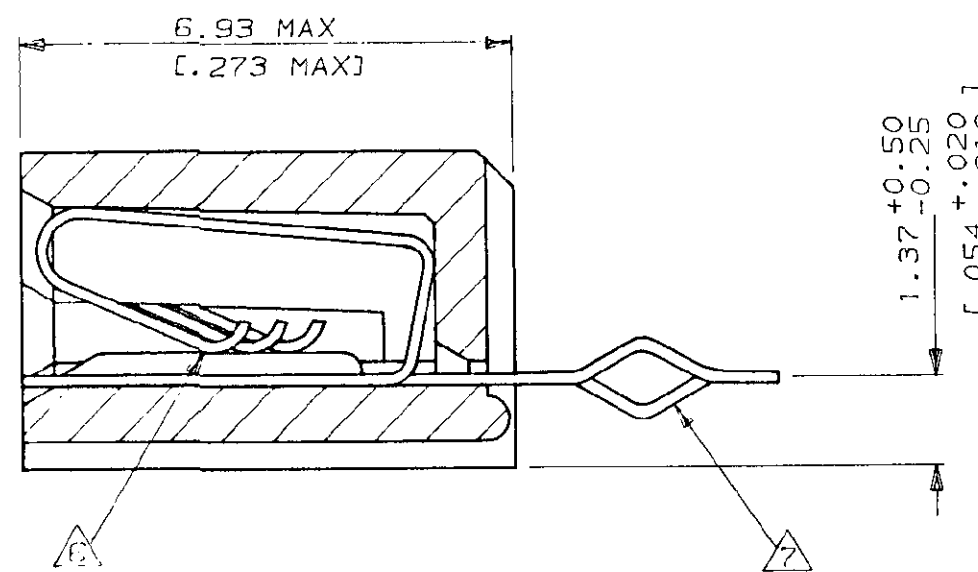
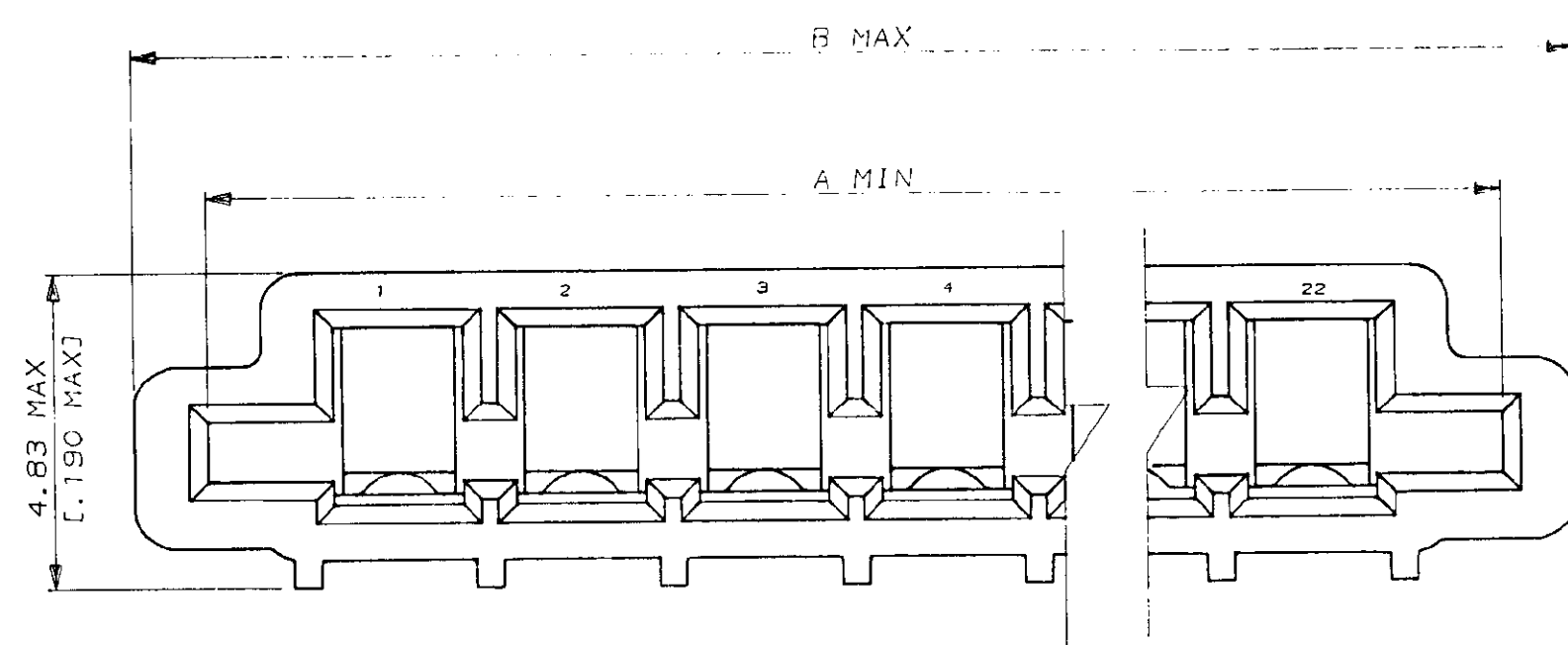
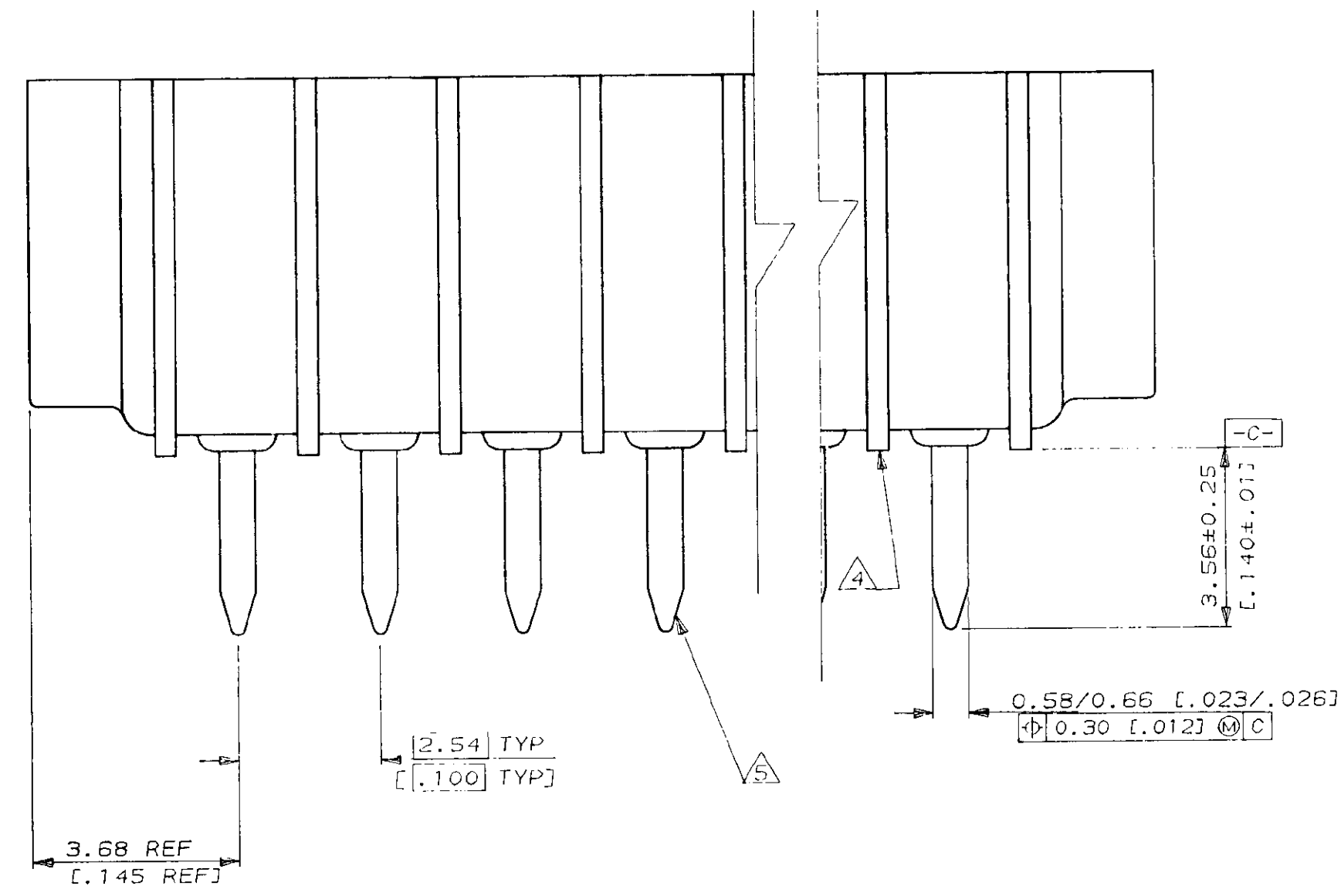


520315
METRIC
30° ANGLE PROJECTION



NOTES

- 1 MATERIAL
HOUSING : GLASS REINFORCED POLYESTER
THERMOPLASTIC UL 94 V0 RATED, BLACK
CONTACT : PHOS BRONZE
- 2 CONTACTS, MATTE TIN PLATED
- 3 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
- 4 STAND-OFFS PREVENT SOLVENT ENTRAPMENT
- 5 LEAD-IN ON PINS FOR EASE OF INSERTION INTO BOARD
- 6 SEQUENTIAL CONTACTS REDUCE CABLE INSERTION FORCE
- 7 ALTERNATING CONTACT FORM RETAINS CONNECTOR IN P.C. BOARD DURING SOLDER OPERATION
- 8 ACCEPTS CABLE OR CIRCUITRY WITH EXPOSED CONDUCTORS FACING TOWARD OR AWAY FROM THE BOARD SURFACE
- 9 REFER TO APPLICATION SPEC 114-2062
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



LEAD FREE					SUPERSEDED	
OBSOLETE	7-520315-2	60.78 [2.393]	58.62 [2.308]	22	2-520315-2	
OBSOLETE	7-520315-1	58.24 [2.293]	56.08 [2.208]	21	2-520315-1	
	7-520315-0	55.70 [2.193]	53.54 [2.108]	20	2-520315-0	
	6-520315-9	53.16 [2.093]	51.00 [2.008]	19	1-520315-9	
OBSOLETE	6-520315-8	50.62 [1.993]	48.46 [1.908]	18	1-520315-8	
OBSOLETE	6-520315-7	48.08 [1.893]	45.92 [1.808]	17	1-520315-7	
	6-520315-6	45.54 [1.793]	43.38 [1.708]	16	1-520315-6	
	6-520315-5	43.00 [1.693]	40.84 [1.608]	15	1-520315-5	
	6-520315-4	40.46 [1.593]	38.30 [1.508]	14	1-520315-4	
	6-520315-3	37.92 [1.493]	35.76 [1.408]	13	1-520315-3	
	6-520315-2	35.38 [1.393]	33.22 [1.308]	12	1-520315-2	
	6-520315-1	32.84 [1.293]	30.68 [1.208]	11	1-520315-1	
	6-520315-0	30.30 [1.193]	28.14 [1.108]	10	1-520315-0	
	5-520315-9	27.76 [1.093]	25.60 [1.008]	9	520315-9	
	5-520315-8	25.22 [0.993]	23.06 [0.908]	8	520315-8	
	5-520315-7	22.68 [0.893]	20.52 [0.808]	7	520315-7	
	5-520315-6	20.14 [0.793]	17.98 [0.708]	6	520315-6	
	5-520315-5	17.60 [0.693]	15.44 [0.608]	5	520315-5	
	5-520315-4	15.06 [0.593]	12.90 [0.508]	4	520315-4	
	5-520315-3	12.52 [0.493]	10.36 [0.408]	3	520315-3	
	5-520315-2	9.98 [0.393]	7.82 [0.308]	2	520315-2	
PART NO		B		A	POS	PART NO

U4 ECR-10-022530 KK HMR 07FEB11

U3 REV PER ECO-10-000445 KK AEG 12JAN10

U2 REVISED ECR-06-004332 PM KS 21FEB06

U1 REVISED FR00-0002-05 SD PCH 22DEC04

U REVISED FR00-0011-04 SD PCH 09FEB04

T REVISED DY/EC/ 0799 LWY SL 18.7.99

S REDRAHN DY/EC/0682 RT LHM 12.4.83

LTR (REVISION RECORD) DR CHK DATE

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(WIRE RANGE) mm² (AWG -)

(INSULATION DIA.) mm

(NAME) TRIO-MATE VERTICAL CABLE ENTRY FOR 1.57 [0.062] THK P.C. BOARD

(GENERAL TOLERANCE) ±.38 [±.015]

SIZE A2

LOC DY

(NO.) 520315

(SCALE) 10:1

REV. U4

SHEET 1 OF 1

TE Connectivity

APP. D. MARTIN

(CUSTOMER DRAWING)