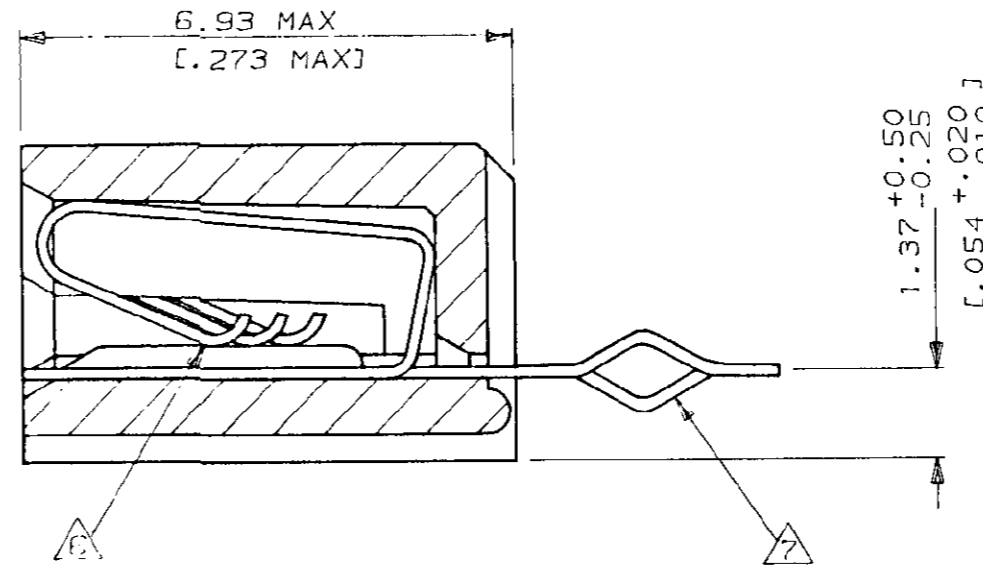
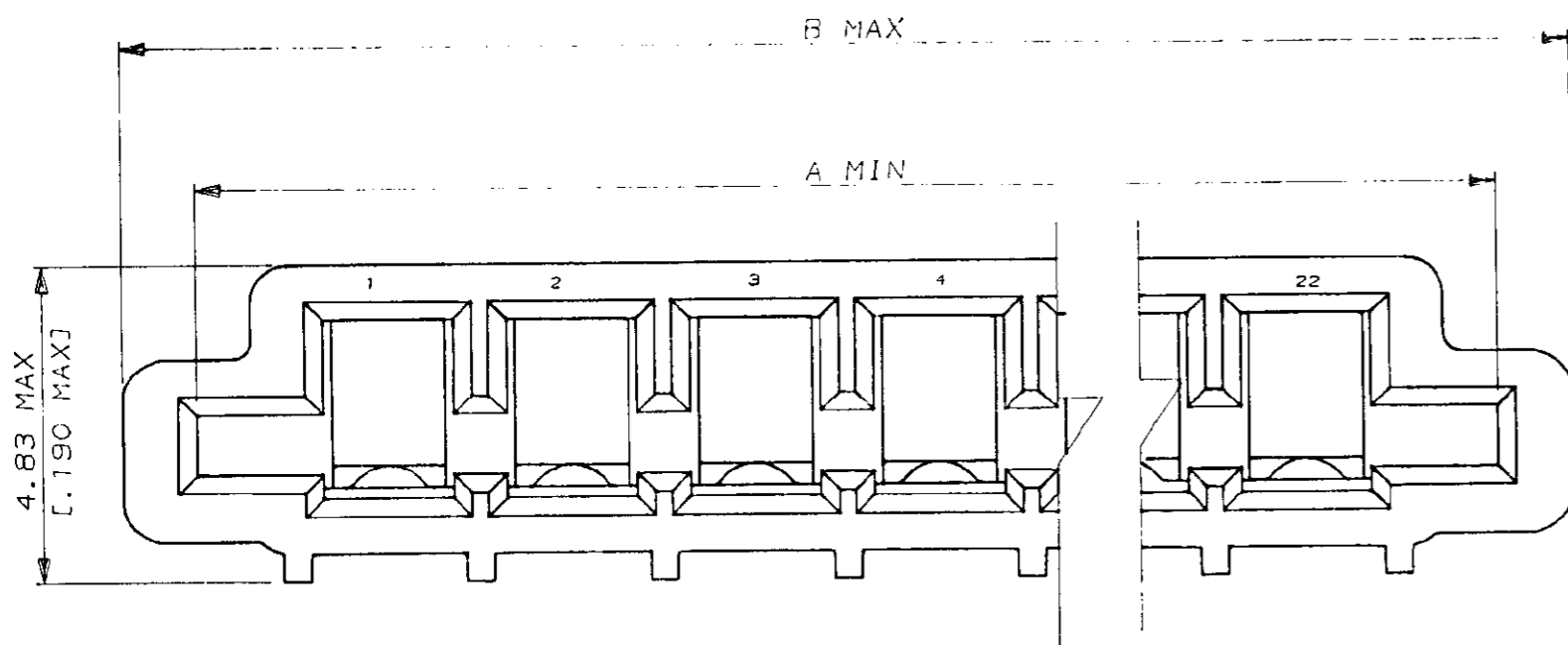


520315  
METRIC

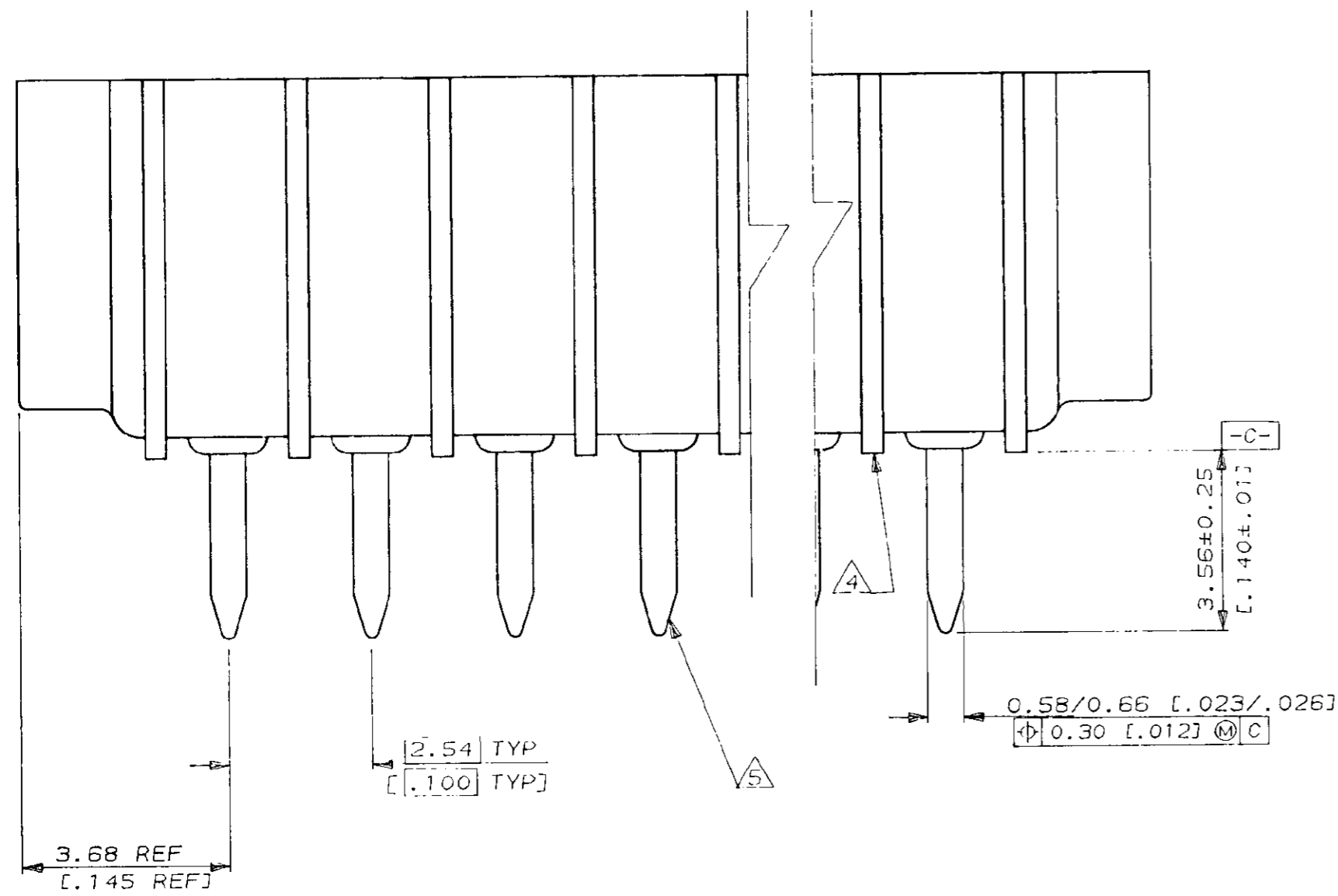
DIMENSIONS IN MM (INCHES). DO NOT SCALE PRINT

PRINT DIST



NOTES

- △ MATERIAL  
HOUSING : GLASS REINFORCED POLYESTER  
THERMOPLASTIC UL 94 V0 RATED, BLACK  
CONTACT : PHOS BRONZE
- △ CONTACTS, MATTE TIN PLATED
- 3 CONNECTOR WILL ACCEPT FLEXIBLE PRINTED CIRCUIT OR FLAT FLEXIBLE CABLE ON 2.54 [1.00] 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
- 8 ACCEPTS CABLE OR CIRCUITRY WITH EXPOSED CONDUCTORS FACING TOWARD OR AWAY FROM THE BOARD SURFACE
- 9 REFER TO APPLICATION SPEC 114-2062
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



LEAD FREE					SUPERSEDED	
	PART NO	B	A	POS	PART NO	
△ OBSOLETE	<del>7-520315-2</del>	60.78 [2.393]	58.62 [2.308]	22	2-520315-2	X
△ OBSOLETE	<del>7-520315-1</del>	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	<del>6-520315-8</del>	50.62 [1.993]	48.46 [1.908]	18	1-520315-8	
△ OBSOLETE	<del>6-520315-7</del>	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 [.993]	23.06 [.908]	8	520315-8	
	5-520315-7	22.68 [.893]	20.52 [.808]	7	520315-7	
	5-520315-6	20.14 [.793]	17.98 [.708]	6	520315-6	
	5-520315-5	17.60 [.693]	15.44 [.608]	5	520315-5	
	5-520315-4	15.06 [.593]	12.90 [.508]	4	520315-4	
	5-520315-3	12.52 [.493]	10.36 [.408]	3	520315-3	
	5-520315-2	9.98 [.393]	7.82 [.308]	2	520315-2	

U4 ECR-10-022530		KK	HMR	10FEB11	Copyright ©1993		Copyright ©1993		TE Connectivity		
U3 REV PER ECO-10-000445		KK	AEG	12JAN10	TE MFG (S) PTE LTD.		ALL RIGHTS RESERVED.		TE Connectivity		
U2 REVISED ECR-06-004332		PM	KS	21FEB06	(WIRE RANGE)	(INSULATION DIA.)	(NAME)	TRIO-MATE			
U1 REVISED FR00-0002-05		SD	PCH	22DEC04	mm <sup>2</sup> (AWG - )	mm		VERTICAL CABLE ENTRY			
U REVISED FR00-0011-04		SD	PCH	09FEB04	(MATERIAL)	(FINISH)		FOR 1.57 [0.062] THK P.C. BOARD			
T	REVISED DY/EC/0799	LWY	SL	18.7.03	DR.	△	△	(GENERAL TOLERANCE)	SIZE	LOC	(NO.)
S	REDRAHN DY/EC/0682	RT	LHM	12.4.03	DR.	ROHENA	DE.	±.38	A2	DY	520315
LTR	(REVISION RECORD)	DR	CHK	DATE	CHK.	HMLAH	APP.	[±.015]	(SCALE)	REV.	SHEET
							D. MARTIN	10:1	U4	1	OF 1

(CUSTOMER DRAWING)