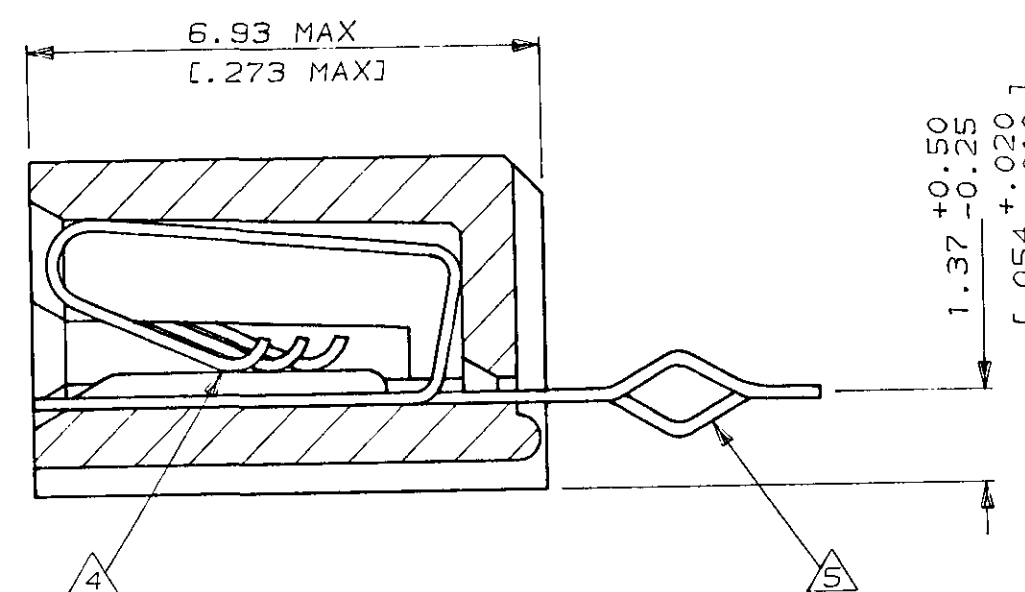
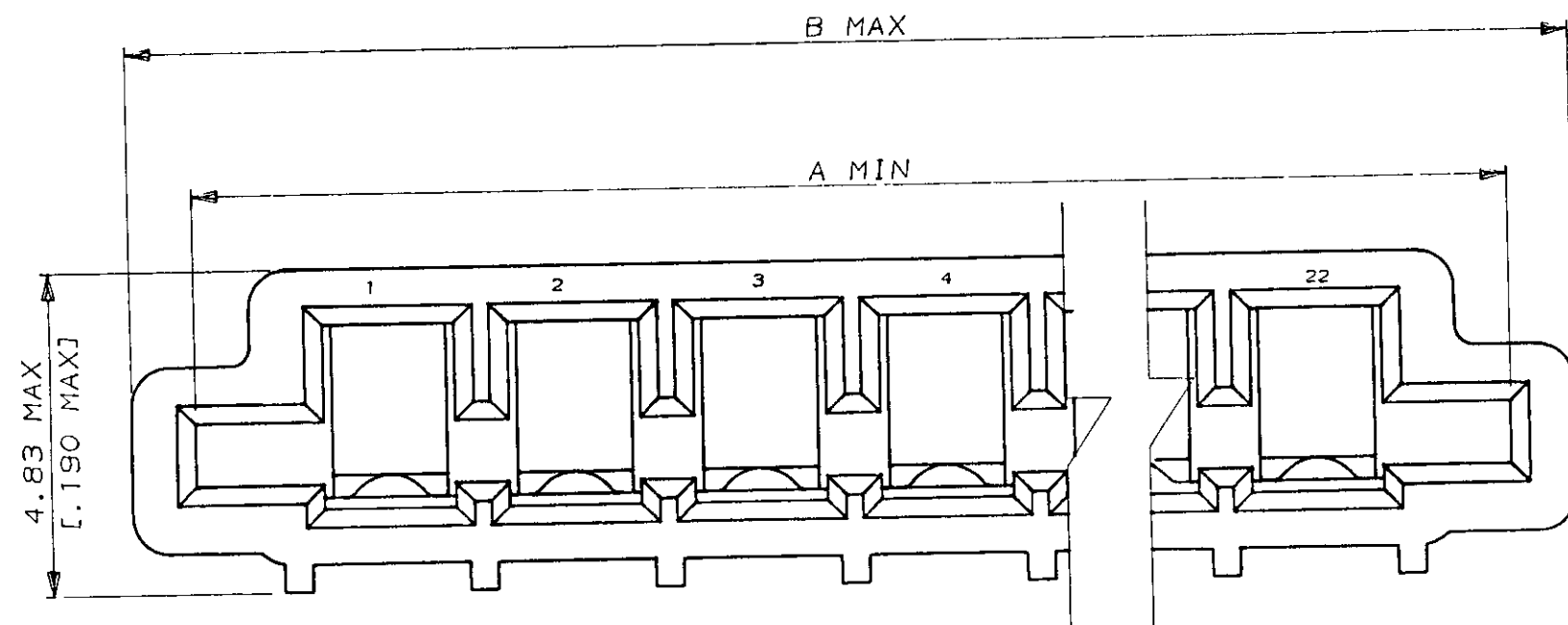


520316

METRIC

3rd ANGLE PROJECTION



NOTES

1 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

2 STAND-OFFS PREVENT SOLVENT ENTRAPMENT

3 LEAD-IN ON PINS FOR EASE OF INSERTION INTO BOARD

4 SEQUENTIAL CONTACTS REDUCE CABLE INSERTION FORCE

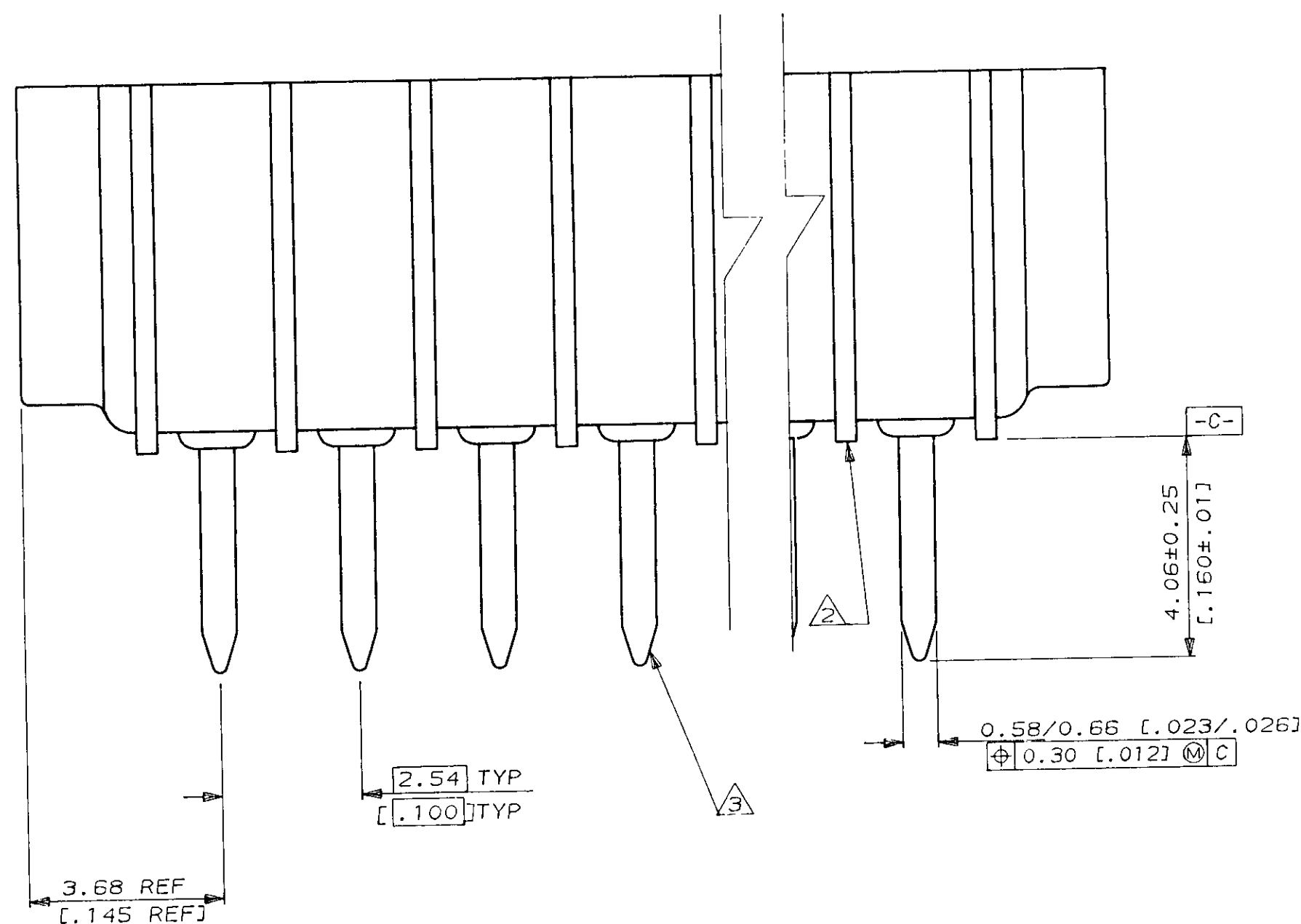
5 ALTERNATING CONTACT FORM RETAINS CONNECTOR IN P.C. BOARD DURING SOLDER OPERATION

6 ACCEPTS CABLE OR CIRCUITRY WITH EXPOSED CONDUCTORS FACING TOWARD OR AWAY FROM THE BOARD SURFACE

7 REFER TO APPLICATION SPEC 114-2062

8 MATERIAL
HOUSING : GLASS REINFORCED POLYESTER
THERMOPLASTIC UL 94 V0 RATED, BLACK
CONTACT : PHOS BRONZE WITH MATTE TIN FINISH.

9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING
PER D.RENAUD/D.SINISI



LEAD FREE		SUPERSEDED			
<div>9</div> <div>OBSOLETE</div>	7- 520316-2	60.78 [2.393]	58.57 [2.306]	22	2-520316-2
	7- 520316-1	58.24 [2.293]	56.03 [2.206]	21	2-520316-1
	7- 520316-0	55.70 [2.193]	53.49 [2.106]	20	2-520316-0
	6- 520316-9	53.16 [2.093]	50.95 [2.006]	19	1-520316-9
	6- 520316-8	50.62 [1.993]	48.41 [1.906]	18	1-520316-8
	6- 520316-7	48.08 [1.893]	45.87 [1.806]	17	1-520316-7
	6- 520316-6	45.54 [1.793]	43.33 [1.706]	16	1-520316-6
	6- 520316-5	43.00 [1.693]	40.79 [1.606]	15	1-520316-5
	6- 520316-4	40.46 [1.593]	38.25 [1.506]	14	1-520316-4
	6- 520316-3	37.92 [1.493]	35.71 [1.406]	13	1-520316-3
	6- 520316-2	35.38 [1.393]	33.17 [1.306]	12	1-520316-2
	5- 520316-1	32.84 [1.293]	30.63 [1.206]	11	1-520316-1
	6- 520316-0	30.30 [1.193]	28.09 [1.106]	10	1-520316-0
	5- 520316-9	27.76 [1.093]	25.55 [1.006]	9	520316-9
	5- 520316-8	25.22 [.993]	23.01 [.906]	8	520316-8
<div>9</div> <div>OBSOLETE</div>	5- 520316-7	22.68 [.893]	20.47 [.806]	7	520316-7
	5- 520316-6	20.14 [.793]	17.93 [.706]	6	520316-6
	5- 520316-5	17.60 [.693]	15.39 [.606]	5	520316-5
<div>9</div> <div>OBSOLETE</div>	5- 520316-4	15.06 [.593]	12.85 [.506]	4	520316-4
	5- 520316-3	12.52 [.493]	10.31 [.406]	3	520316-3
	5- 520316-2	9.98 [.393]	7.77 [.306]	2	520316-2
PART NO		B	A	POS	PART NO

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AMP MFG (S) PTE LTD.				ALL RIGHTS RESERVED.				AMP			
WIRE RANGED				INSULATION DIA.				TRIO-MATE			
mm* (AWG -)				mm*				VERTICAL CABLE ENTRY			
(MATERIAL)				(FINISH) CONTACTS				FOR 2.36[.093] THK P.C. BOARD			
A				MATTE TIN/LEAD PLATED				(GENERAL TOLERANCE)			
DR. 30.7.93				DE. A. SOH				SIZE LOC (No.)			
WYLEE				APP. PETER de JONG				±.38 [±.015]			
CHK. SALLY				30.7.93				10:1			
LTR (REVISION RECORD)				DR. CHK. DATE				REV. R2			
R2 REVISED PER ECO-09-026346				KK AEG 21FEB00				SHEET 1 OF 1			
R1 REVISED ECR-06-004332				PM KS 10FEB00							
R REVISED FR00-0011-04				SD PC 10FEB04							
Q REDRAWN BY/EC/ 0799				LWY SL 30.7.93							

(CUSTOMER DRAWING)

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