

PRINT DIST

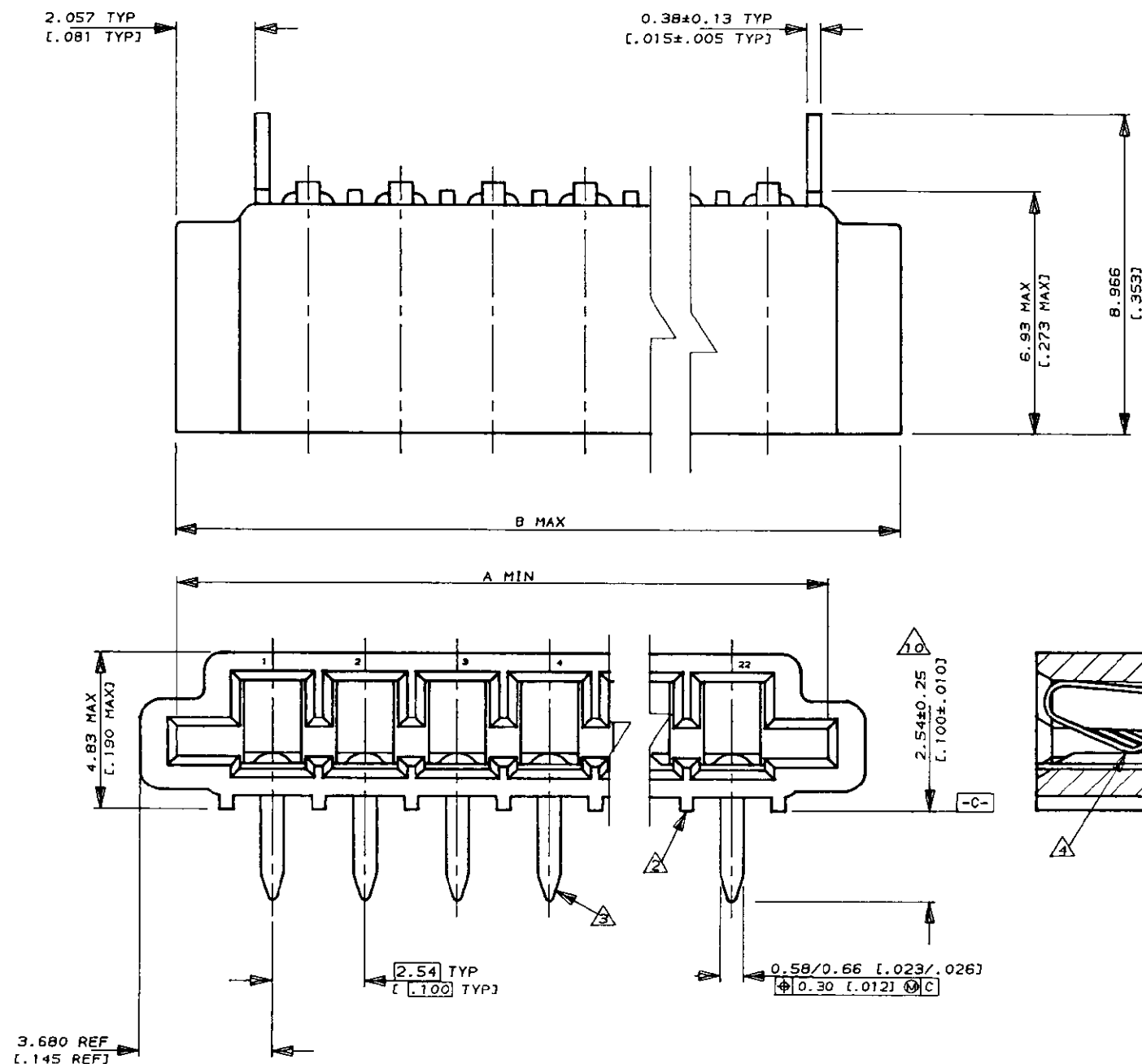
520314



METRIC

DIMENSIONS IN MM [INCHES]. DO NOT SCALE PRINT

PRINT DIST



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 STABILIZING WING MAY BE REMOVED BY CUSTOMER IF NECESSARY
- 6 ALTERNATING CONTACT FORM RETAINS CONNECTOR IN P.C. BOARD DURING SOLDER OPERATION
- 7 ACCEPTS CABLE OR CIRCUITRY WITH EXPOSED CONDUCTORS FACING TOWARD OR AWAY FROM THE BOARD SURFACE
- 8 REFER TO APPLICATION SPEC 114-2062
- 9 MATERIAL
HOUSING , GLASS REINFORCED POLYESTER
THERMOPLASTIC UL 94 VO RATED, BLACK
CONTACT , PH05 BRONZE WITH MATTE TIN FINISH.
- 10 AREA INDICATED SHALL MEET SOLDERABILITY SPEC 109-11-1
- 11 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING
PER D.RENAUD/D.SINISI

LEAD FREE

OBSOLETE	7-520314-2	60.78 [2.393]	58.62 [2.308]	22	2-520314-2
	7-520314-1	58.24 [2.293]	56.08 [2.208]	21	2-520314-1
	7-520314-0	55.70 [2.193]	53.54 [2.108]	20	2-520314-0
	6-520314-9	53.16 [2.093]	51.00 [2.008]	19	1-520314-9
OBSOLETE	6-520314-8	50.62 [1.993]	48.46 [1.908]	18	1-520314-8
	6-520314-7	48.08 [1.893]	45.92 [1.808]	17	1-520314-7
	6-520314-6	45.54 [1.793]	43.38 [1.708]	16	1-520314-6
	6-520314-5	43.00 [1.693]	40.84 [1.608]	15	1-520314-5
OBSOLETE	6-520314-4	40.46 [1.593]	38.30 [1.508]	14	1-520314-4
	6-520314-3	37.92 [1.493]	35.76 [1.408]	13	1-520314-3
	6-520314-2	35.38 [1.393]	33.22 [1.308]	12	1-520314-2
	6-520314-1	32.84 [1.293]	30.68 [1.208]	11	1-520314-1
	6-520314-0	30.30 [1.193]	28.14 [1.108]	10	1-520314-0
	5-520314-9	27.76 [1.093]	25.60 [1.008]	9	520314-9
	5-520314-8	25.22 [.993]	23.06 [.908]	8	520314-8
	5-520314-7	22.68 [.893]	20.52 [.808]	7	520314-7
	5-520314-6	20.14 [.793]	17.98 [.708]	6	520314-6
	5-520314-5	17.60 [.693]	15.44 [.608]	5	520314-5
	5-520314-4	15.06 [.593]	12.90 [.508]	4	520314-4
OBSOLETE	5-520314-3	12.52 [.493]	10.36 [.408]	3	520314-3
	5-520314-2	9.98 [.393]	7.82 [.308]	2	520314-2

S3	ECR-10-022530	KK	HMR	07FEB1
S2	ECO-10-000445	KK	AEG	11JAN10
S1	REVISED AS PER ECR-06-04332	PM	KS	21FEB06
S	REVISED FRO00-0011-04	SD	PCH	19FEB01
R	REVISED DY/EC/0920	LWY	SL	13.12.9
Q	REDRAWN DY/EC/0784	LWY	SL	30.7.93
LTR	(REVISION RECORD)	DR	CHK	DATE

5-520314-2		3.38 [1.335]		7.62 [1.308]		2		520314-2	
PART NO		PACKING		B		A		POS	
PART NO		PACKING		B		A		POS	
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(WIRE RANGE)		(INSULATION DIA.)		(NAME)					
mm ² (AWG -)		- mmØ		TRIOMATE HORIZONTAL CABLE ENTRY					
(MATERIAL)		(FINISH) CONTACTS		FOR 1.57 [1.062] THK P.C. BOARD					
		MATTE TIN/LEAD PLATED		(GENERAL TOLERANCE)		SIZE LOC		(No.)	
DR. WYLEE 30.7.93		DE. A. SOH		±.38		A3 DY		520314	
CHK. SALLY 30.7.93		APP. PETER de JONG		[±.015]		(SCALE) 6:1		REV. S3	
								SHEET 1 OF 1	

(CUSTOMER DRAWING)