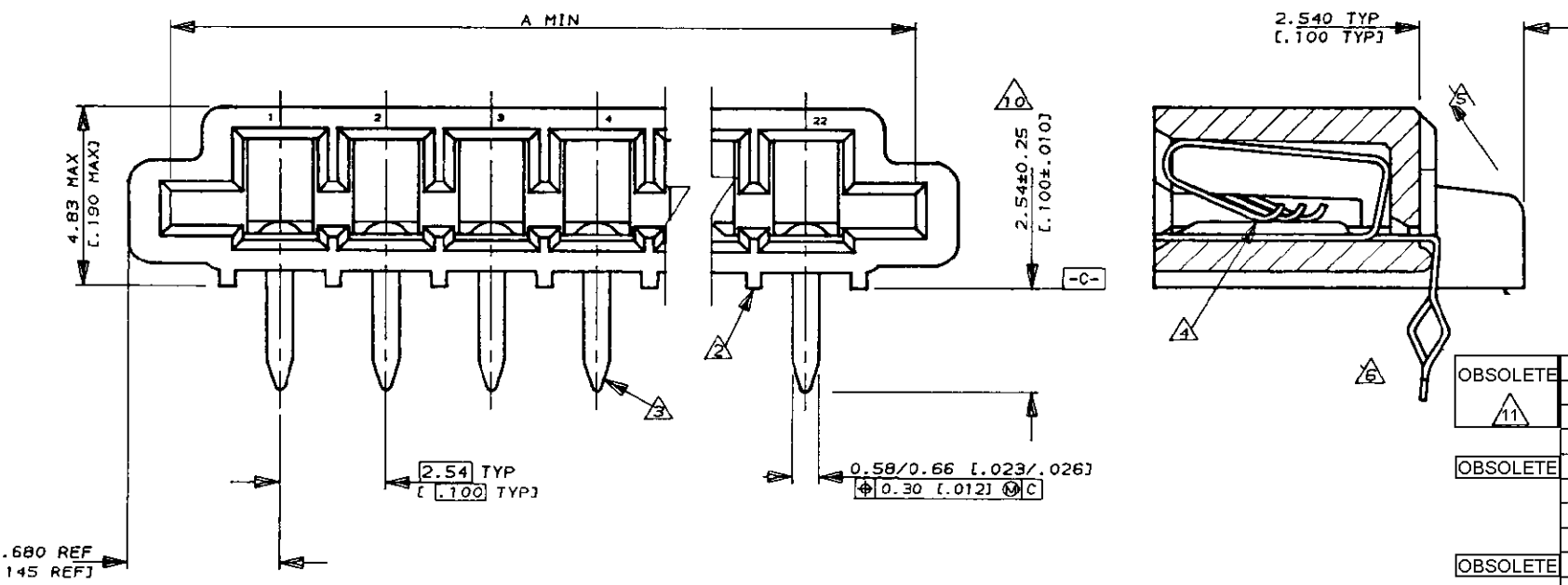
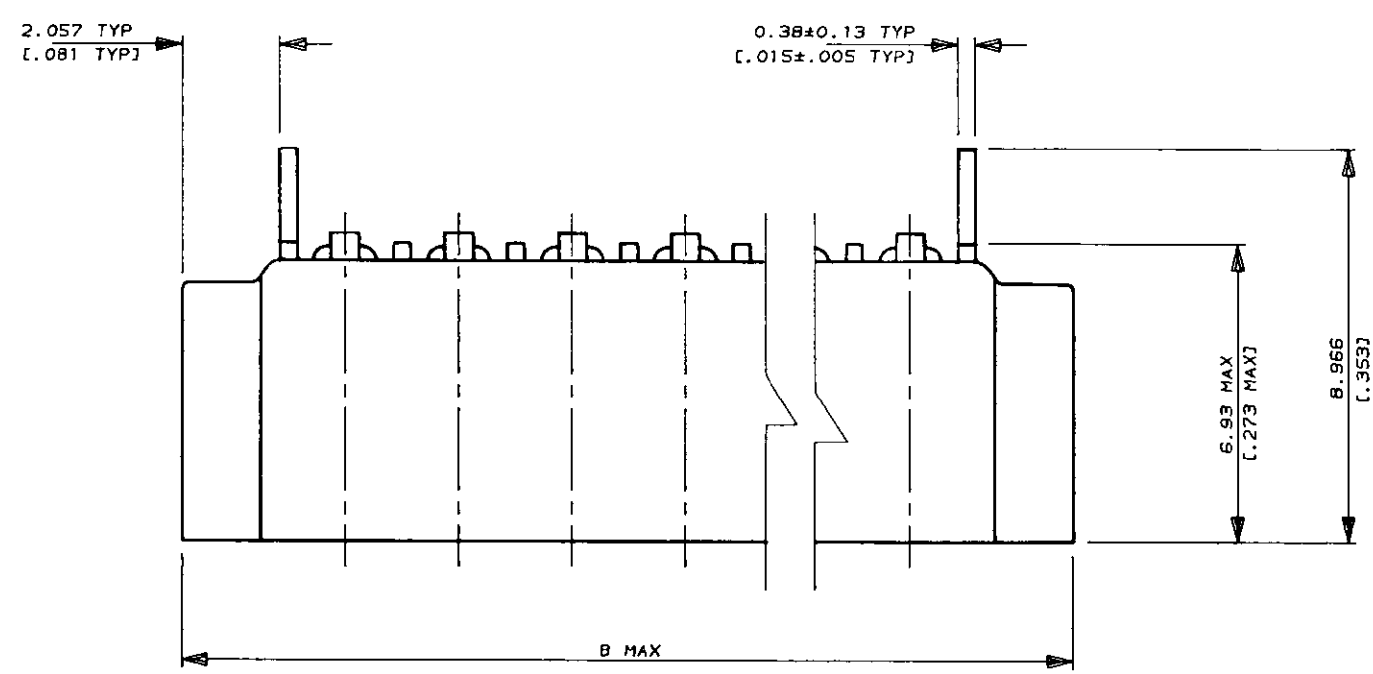


NUMBER 520314  
 METRIC  
 DIMENSIONS IN MM (INCHES). DO NOT SCALE PRINT  
 PRINT DIST



- NOTES**
- 1 CONNECTOR WILL ACCEPT FLEXIBLE PRINTED CIRCUIT OR FLAT FLEXIBLE CABLE ON 2.54 [0.100] CENTERS IN A THICKNESS RANGE OF 0.127 TO 0.381 [0.005 TO 0.015] 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 : PHOS 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LEAD FREE				SUPERSEDED		
OBsolete	Part No	Packing	B	A	POS	Part No
OBsolete	520314-2		60.78 [2.393]	58.62 [2.308]	22	2-520314-2
OBsolete	520314-1		58.24 [2.293]	56.08 [2.208]	21	2-520314-1
OBsolete	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	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	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 [0.993]	23.06 [0.908]	8	520314-8
	5-520314-7		22.68 [0.893]	20.52 [0.808]	7	520314-7
	5-520314-6		20.14 [0.793]	17.98 [0.708]	6	520314-6
	5-520314-5		17.60 [0.693]	15.44 [0.608]	5	520314-5
	5-520314-4		15.06 [0.593]	12.90 [0.508]	4	520314-4
OBsolete	520314-3		12.52 [0.493]	10.36 [0.408]	3	520314-3
	5-520314-2		9.98 [0.393]	7.82 [0.308]	2	520314-2

S3 ECR-10-022530		KK HMR		07FEB11		Copyright ©1993		Copyright ©1993		TE MFG (S) PTE LTD.		TE Connectivity	
S2 ECO-10-000445		KK AEG		11JAN10		(WIRE RANGE)		(INSULATION DIA.)		(NAME)		TRIOMATE HORIZONTAL CABLE ENTRY	
S1 REVISED AS PER ECR-06-04332		PM KS		21FEB06		mm <sup>2</sup> (AWG - )		mmØ		FOR 1.57 [0.062] THK P.C. BOARD		SIZE LOC (No.)	
S REVISED FRO00-0011-04		SD PCH		19FEB04		(MATERIAL)		(FINISH) CONTACTS		(GENERAL TOLERANCE)		A3 DY 520314	
R REVISED DY/EC/0920		LWY SL		13.12.93		△		MATTE TIN/LEAD PLATED		±.38		(SCALE) REV. SHEET	
Q REDRAWN DY/EC/0784		LWY SL		30.7.93		DR. WYLEE 30.7.93		DE. A.SOH		[±.015]		6:1 S3 1 OF 1	
LTR (REVISION RECORD)		DR CHK		DATE		CHK. SALLY 30.7.93		APP. PETER de JONG					

(CUSTOMER DRAWING)