

520353

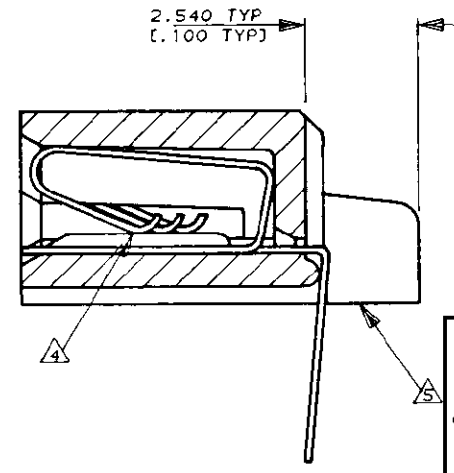
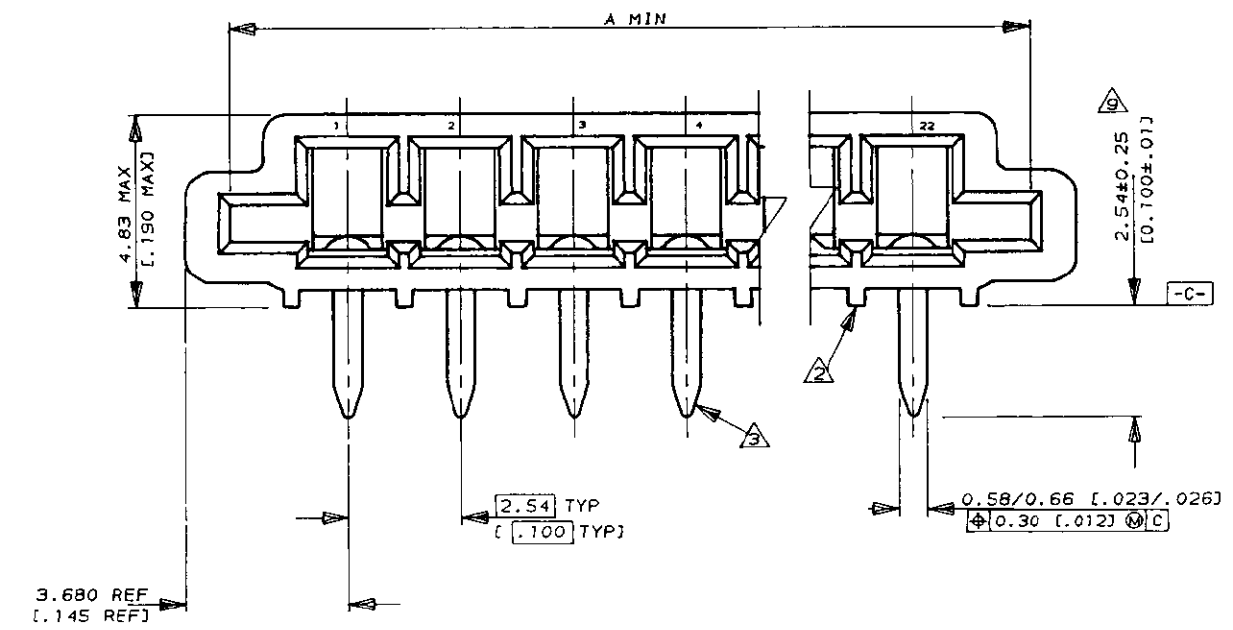
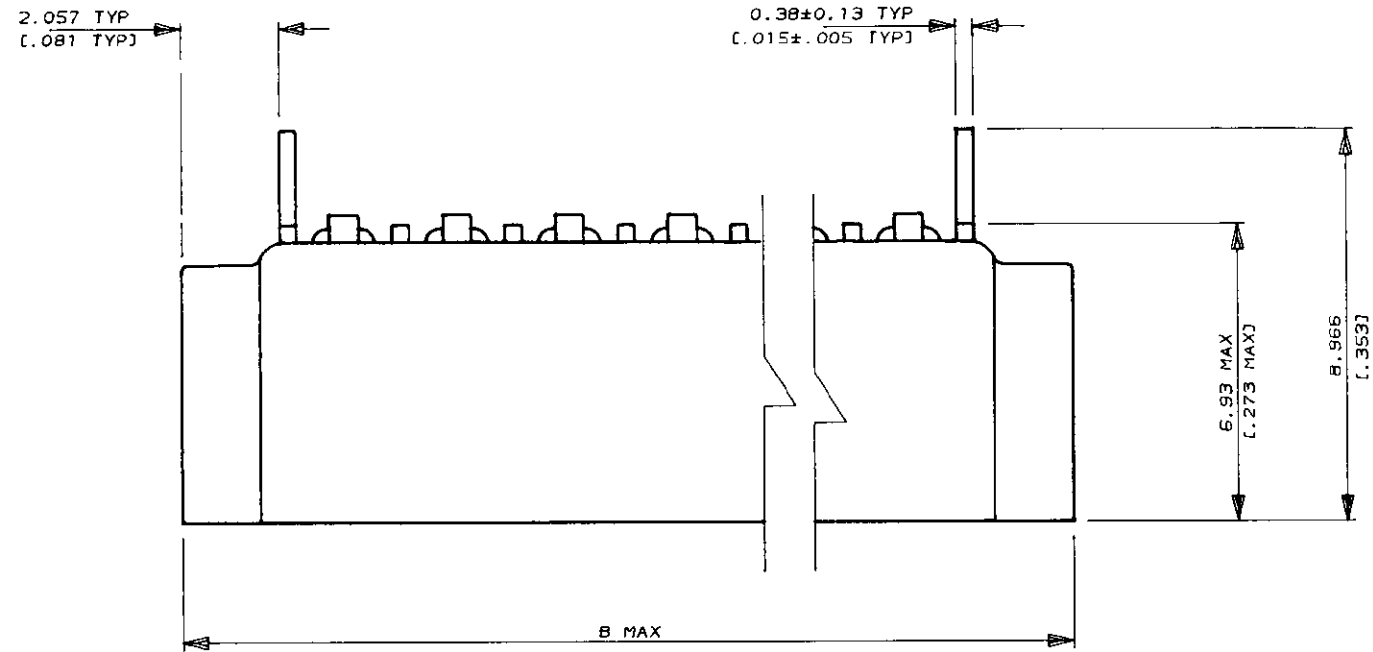
NUMBER

METRIC
(3rd ANGLE PROJECTION)

METRIC

DIMENSIONS IN MM (INCHES). DO NOT SCALE PRINT

PRINT LIST



NOTES

- CONNECTOR WILL ACCEPT FLEXIBLE PRINTED CIRCUIT OR FLAT FLEXIBLE CABLE ON 2.54 (.100) CENTERS IN A THICKNESS RANGE OF 0.127 TO 0.381 (.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
- STABILIZING WING MAY BE REMOVED BY CUSTOMER IF NECESSARY
- ACCEPTS CABLE OR CIRCUITRY WITH EXPOSED CONDUCTORS FACING TOWARD OR AWAY FROM THE BOARD SURFACE
- REFER TO APPLICATION SPEC 114-2062
- MATERIAL
HOUSING : GLASS REINFORCED POLYESTER
THERMOPLASTIC UL 94 V0 RATED, BLACK
CONTACT : PHOS BRONZE WITH MATTE TIN FINISH.
- AREA INDICATED SHALL MEET SOLDERABILITY SPEC 109-11-1
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEAD FREE					SUPERSEDED				
520353-2	60.78 [2.393]	58.57 [2.306]	22	2-520353-2	520353-1	58.24 [2.293]	56.09 [2.206]	21	2-520353-1
520353-1	55.70 [2.193]	53.49 [2.106]	20	2-520353-0	520353-0	53.16 [2.093]	50.95 [2.006]	19	1-520353-9
520353-0	50.62 [1.993]	48.41 [1.906]	18	1-520353-8	520353-8	48.08 [1.893]	45.87 [1.806]	17	1-520353-7
520353-8	45.54 [1.793]	43.33 [1.706]	16	1-520353-6	520353-6	43.00 [1.693]	40.79 [1.606]	15	1-520353-5
520353-6	40.46 [1.593]	38.25 [1.506]	14	1-520353-4	520353-4	37.92 [1.493]	35.71 [1.406]	13	1-520353-3
520353-4	35.38 [1.393]	33.17 [1.306]	12	1-520353-2	520353-2	32.84 [1.293]	30.63 [1.206]	11	1-520353-1
520353-2	30.30 [1.193]	28.09 [1.106]	10	1-520353-0	520353-0	27.76 [1.093]	25.55 [1.006]	9	520353-9
520353-0	25.22 [.993]	23.01 [.906]	8	520353-8	520353-8	22.68 [.893]	20.47 [.806]	7	520353-7
520353-8	20.14 [.793]	17.93 [.706]	6	520353-6	520353-6	17.60 [.693]	15.39 [.606]	5	520353-5
520353-6	15.06 [.593]	12.85 [.506]	4	520353-4	520353-4	12.52 [.493]	10.31 [.406]	3	520353-3
520353-4	9.98 [.393]	7.77 [.306]	2	520353-2	520353-2				
520353-2									
PART NO	B	A	POS	PART NO					

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TE MFG (S) PTE LTD.					ALL RIGHTS RESERVED.									
M3	ECR-10-022530	KK	HMR	07FEB11	(WIRE RANGE)	(INSULATION DIA.)	(NAME)	TRIOMATE HORIZONTAL CABLE ENTRY						
M2	ECO-10-000445	KK	AEG	12JAN10	mm² (AWG -)	mm	FOR 1.57 [.062] THK P.C. BOARD							
M1	REVISED ECR-06-004332	PM	KS	21FEB0	(MATERIAL)	(FINISH) CONTACTS	(GENERAL TOLERANCE)	SIZE	LOC	(No.)				
M	REVISED FR00-0011-04	SD	PCH	19FEB04		MATTETIN/LEAD PLATED	±0.38	A3	DY	520353				
L	REDRAWN DY/EC/184	LWY	SL	30.7.93	DR. WYLEE	DE. A. SOH	[±.015]	(SCALE)	REV.	SHEET				
LTR	(REVISION RECORD)	DR	CHK	DATE	CHK. SALLY	APP. PETER de JONG		6:1	M3	1 OF 1				

(CUSTOMER DRAWING)

Mouser Electronics

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