

Excellent Integrated System Limited

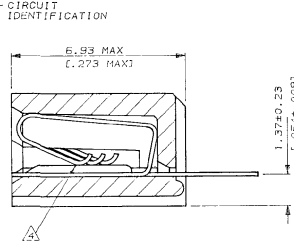
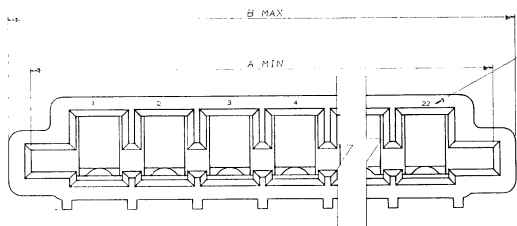
Stocking Distributor

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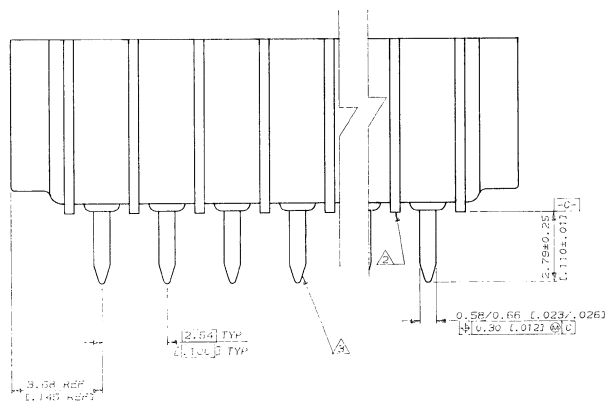
[TE Connectivity AMP Connectors](#)
[1-520415-6](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

METRIC
 520415



- 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
 - 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



60.78 (2.393)	58.57 (2.306)	22	2-520415-2
58.24 (2.293)	56.03 (2.206)	21	2-520415-1
55.70 (2.193)	53.49 (2.106)	20	2-520415-0
53.16 (2.093)	50.95 (2.006)	19	1-520415-9
50.62 (1.993)	48.41 (1.906)	18	1-520415-8
48.08 (1.893)	45.87 (1.806)	17	1-520415-7
45.54 (1.793)	43.33 (1.706)	16	1-520415-6
43.00 (1.693)	40.79 (1.606)	15	1-520415-5
40.46 (1.593)	38.25 (1.506)	14	1-520415-4
37.92 (1.493)	35.71 (1.406)	13	1-520415-3
35.38 (1.393)	33.17 (1.306)	12	1-520415-2
32.84 (1.293)	30.63 (1.206)	11	1-520415-1
30.30 (1.193)	28.09 (1.106)	10	1-520415-0
27.76 (1.093)	25.55 (1.006)	9	520415-9
25.22 (.993)	23.01 (.906)	8	520415-8
22.68 (.893)	20.47 (.806)	7	520415-7
20.14 (.793)	17.93 (.706)	6	520415-6
17.60 (.693)	15.39 (.606)	5	520415-5
15.06 (.593)	12.85 (.506)	4	520415-4
12.52 (.493)	10.31 (.406)	3	520415-3
9.98 (.393)	7.77 (.306)	2	520415-2

B		A		POS	PART NO
Copyright ©1993	Copyright ©1993	AMP	AMP MANUFACTURING CO		
TRIO-MATE		VERTICAL CABLE ENTRY		FOR 2.54(.100) THE P.C. BOARD	
SIZE CODE		SIZE CODE		520415	
TOLERANCE		TOLERANCE		±0.38	
TOLERANCE		TOLERANCE		±.015	
SCALE		SCALE		10:1	
REV.		REV.		M	
SHEET		SHEET		1 OF 1	

CUSTOMER DRAWING