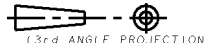


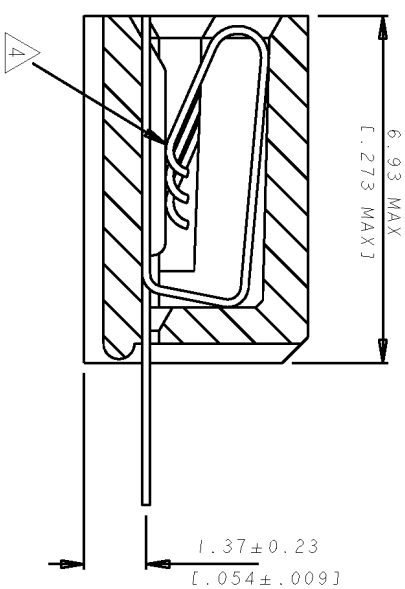
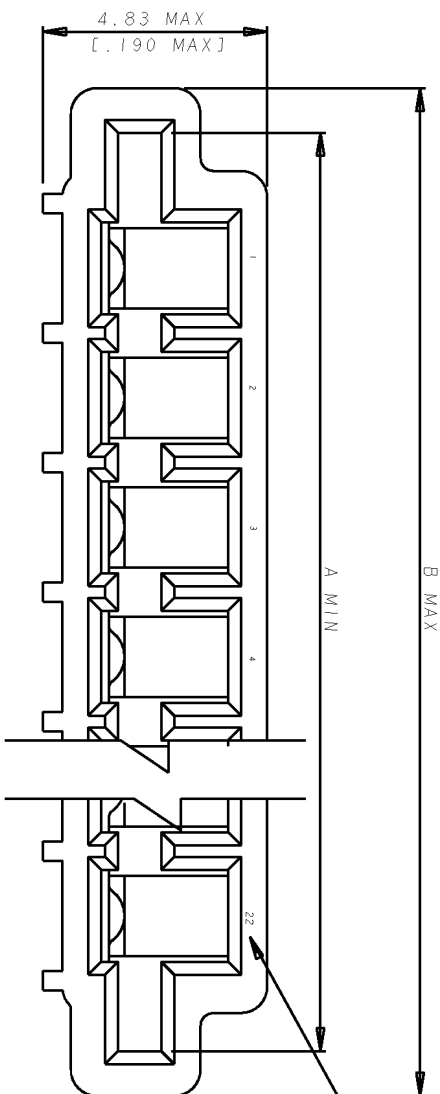
METRIC



NUMBER

520415

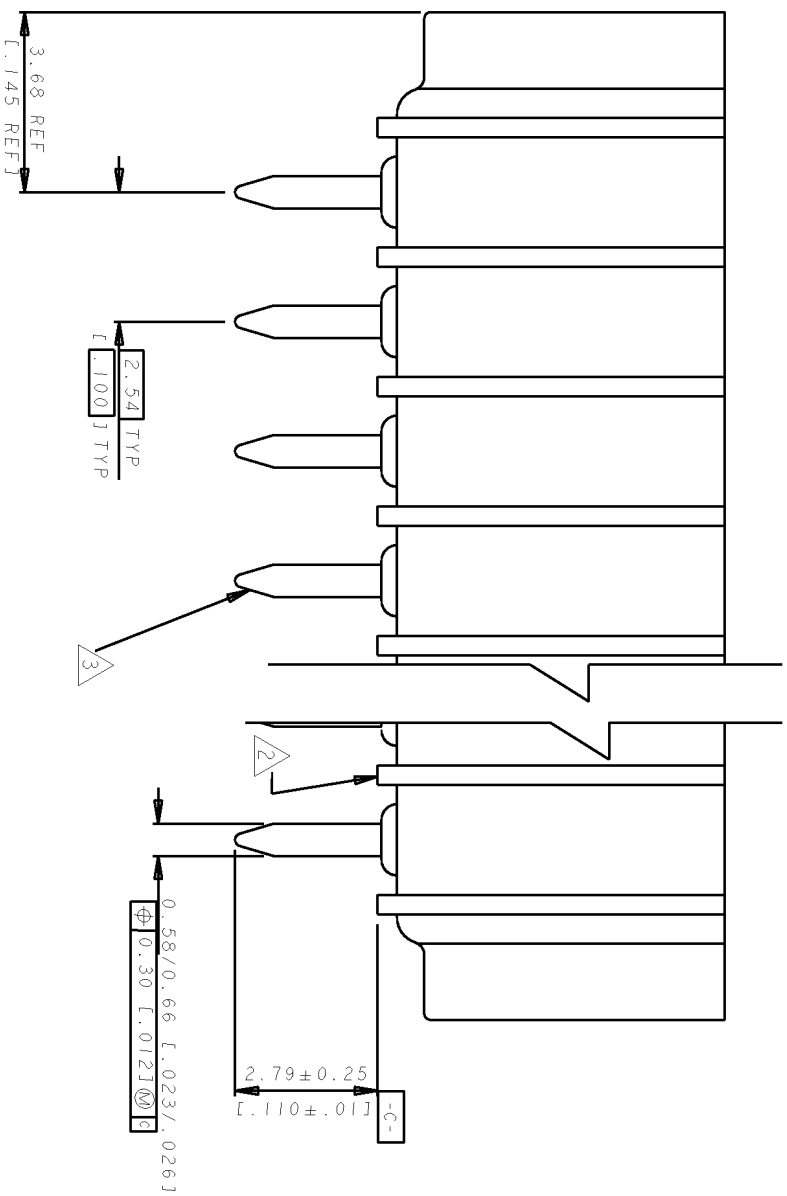
DIMENSIONS IN MM [INCHES]. DO NOT SCALE PRINT



CIRCUIT IDENTIFICATION

NOTES

- 1 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
- 2 STAND-OFFS PREVENT SOLVENT ENTRAPMENT
- 3 CONTACTS BRIGHT TIN PLATED
- 4 SEQUENTIAL CONTACTS REDUCE CABLE INSERTION FORCE
- 5 ACCEPTS CABLE OR CIRCUITRY WITH EXPOSED CONDUCTORS FACING TOWARD OR AWAY FROM THE BOARD SURFACE
- 6 REFER TO APPLICATION SPEC 114-2062
- 7 MATERIAL HOUSING : GLASS REINFORCED POLYESTER THERMOPLASTIC UL 94 V0 RATED, BLACK CONTACT : PHOS BRONZE WITH MATTE TIN FINISH



LEAD FREE

7-520415-2	60.78	[ 2.393 ]	58.57	[ 2.306 ]	22	2-520415-2	OBSOLETE
7-520415-1	58.24	[ 2.293 ]	56.03	[ 2.206 ]	21	2-520415-1	
7-520415-0	55.70	[ 2.193 ]	53.49	[ 2.106 ]	20	2-520415-0	
6-520415-9	53.16	[ 2.093 ]	50.95	[ 2.006 ]	19	1-520415-9	
6-520415-8	50.62	[ 1.993 ]	48.41	[ 1.906 ]	18	1-520415-8	
6-520415-7	48.08	[ 1.893 ]	45.87	[ 1.806 ]	17	1-520415-7	
6-520415-6	45.54	[ 1.793 ]	43.33	[ 1.706 ]	16	1-520415-6	
6-520415-5	43.00	[ 1.693 ]	40.79	[ 1.606 ]	15	1-520415-5	
6-520415-4	40.46	[ 1.593 ]	38.25	[ 1.506 ]	14	1-520415-4	
6-520415-3	37.92	[ 1.493 ]	35.71	[ 1.406 ]	13	1-520415-3	
6-520415-2	35.38	[ 1.393 ]	33.17	[ 1.306 ]	12	1-520415-2	
6-520415-1	32.84	[ 1.293 ]	30.63	[ 1.206 ]	11	1-520415-1	
6-520415-0	30.30	[ 1.193 ]	28.09	[ 1.106 ]	10	1-520415-0	
5-520415-9	27.76	[ 1.093 ]	25.55	[ 1.006 ]	9	520415-9	
5-520415-8	25.22	[ 0.993 ]	23.01	[ 0.906 ]	8	520415-8	
5-520415-7	22.68	[ 0.893 ]	20.47	[ 0.806 ]	7	520415-7	
5-520415-6	20.14	[ 0.793 ]	17.93	[ 0.706 ]	6	520415-6	
5-520415-5	17.60	[ 0.693 ]	15.39	[ 0.606 ]	5	520415-5	
5-520415-4	15.06	[ 0.593 ]	12.85	[ 0.506 ]	4	520415-4	
5-520415-3	12.52	[ 0.493 ]	10.31	[ 0.406 ]	3	520415-3	
5-520415-2	9.98	[ 0.393 ]	7.77	[ 0.306 ]	2	520415-2	

P1 REVISED EGR-06-00432		PM	KS	DATE	CHK	SALLY	9.20.93	APP	PETER de JONG
P REVISED FRM-0228-05		CS	RCH	DATE	CHK			APP	
N REVISED FRM-0011-94		SD	FCH	DATE	CHK			APP	
M REBRNWK DIVEC/		LWY	SL	DATE	CHK			APP	
LTR (REVISION RECORD)		DR	CHK	DATE	CHK			APP	

AMP AMP MANUFACTURING (S) PRIVATE LIMITED

TRIO-MATE VERTICAL CABLE ENTRY FOR 2.36L 093J THK P.C. BOARD

GENERAL TOLERANCE ±0.38

SCALE 1:1

REV P1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP-J REV 107/93