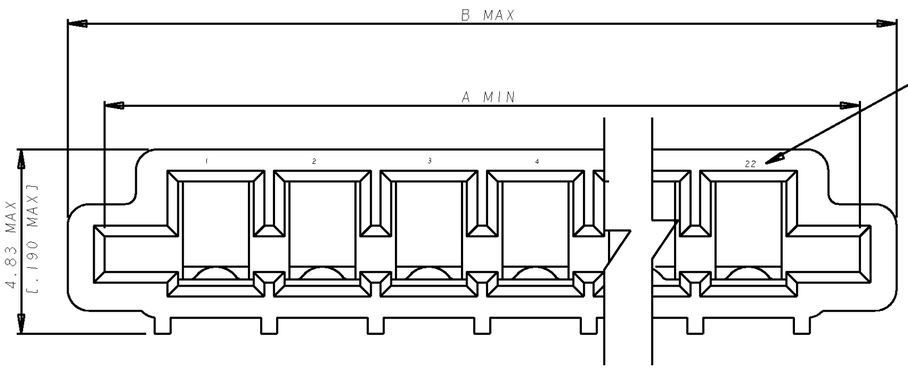
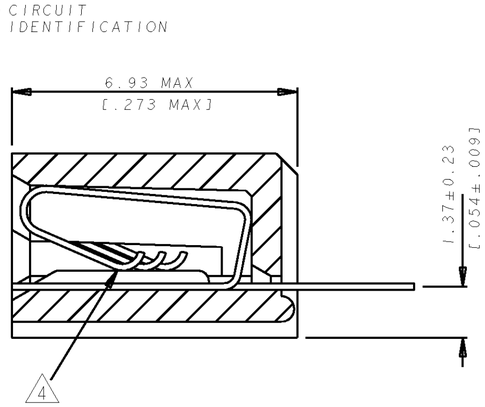
METRIC

NUMBER 520415

(3rd ANGLE PROJECTION)





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

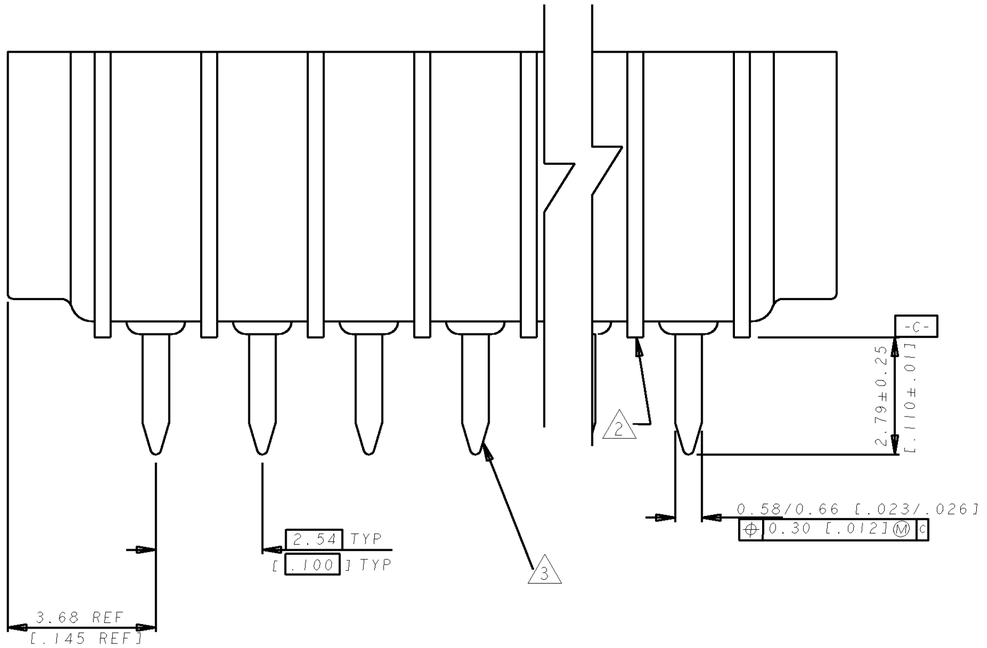
△4 SEQUENTIAL CONTACTS REDUCE CABLE INSERTION FORCE

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

△8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



	LEAD FREE	B	A	POS	SUPERSEDED
OBSOLETE △8	~~7-520415-2~~	60.78 [2.393]	58.57 [2.306]	22	2-520415-2
	~~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
△8 OBSOLETE	~~6-520415-8~~	50.62 [1.993]	48.41 [1.906]	18	1-520415-8
OBSOLETE	~~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
OBSOLETE	~~6-520415-5~~	43.00 [1.693]	40.79 [1.606]	15	1-520415-5
OBSOLETE △8	~~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
OBSOLETE	~~6-520415-0~~	30.30 [1.193]	28.09 [1.106]	10	1-520415-0
OBSOLETE	~~5-520415-9~~	27.76 [1.093]	25.55 [1.006]	9	520415-9
	5-520415-8	25.22 [.993]	23.01 [.906]	8	520415-8
OBSOLETE △8	~~5-520415-7~~	22.68 [.893]	20.47 [.806]	7	520415-7
	~~5-520415-6~~	20.14 [.793]	17.93 [.706]	6	520415-6
OBSOLETE	~~5-520415-5~~	17.60 [.693]	15.39 [.606]	5	520415-5
△8 OBSOLETE	~~5-520415-4~~	15.06 [.593]	12.85 [.506]	4	520415-4
	5-520415-3	12.52 [.493]	10.31 [.406]	3	520415-3
	5-520415-2	9.98 [.393]	7.77 [.306]	2	520415-2
	PART NO.	B	A	POS	PART NO

P3	ECR-10-022530	KK	HMR	11FEB11
P2	REVISED PER ECO-09-026346	KK	AEG	16NOV09
P1	REVISED ECR-06-004332	PM	KS	21FEB06
P	REVISED FR00-0028-05	CS	PCH	1-MAR-05
N	REVISED FR00-0011-04	SD	PCH	13-FEB-04
M	REDRAWN DY/EC/	LWY	SL	9.30.93
LTR	(REVISION RECORD)	DR	CHK	DATE

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TE Connectivity

(NAME) TRIO-MATE VERTICAL CABLE ENTRY FOR 2.36[.093] THK P.C. BOARD

(MATERIAL) 7

(FINISH) CONTACTS MATTE TIN PLATED

(GENERAL TOLERANCE) ±0.38 [±.015]

DR. 9.30.93 WYLEE

DE. A.SOH

CHK. 9.30.93 SALLY

APP. PETER de JONG

SIZE A2 | LOC DY | (No.) 520415

(SCALE) 10:1 | REV. P3 | SHEET 1 OF 1

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