

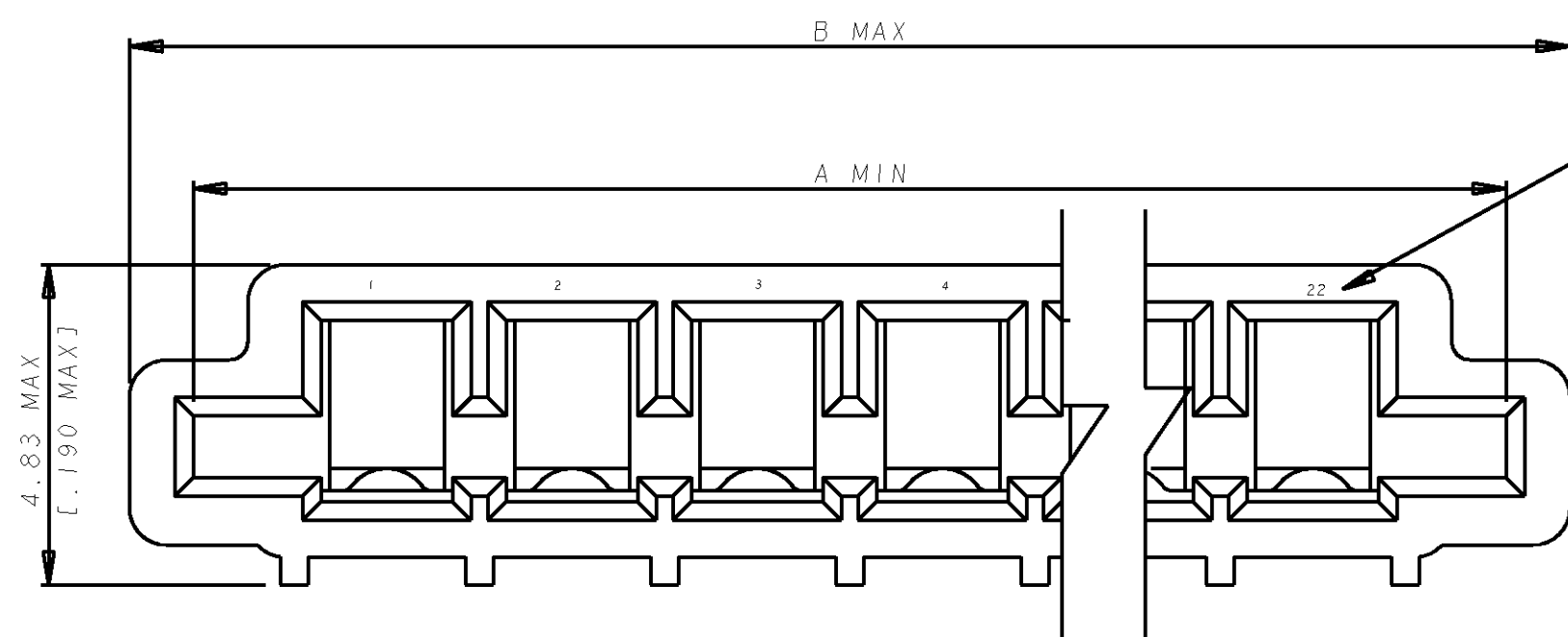
NUMBER
520415



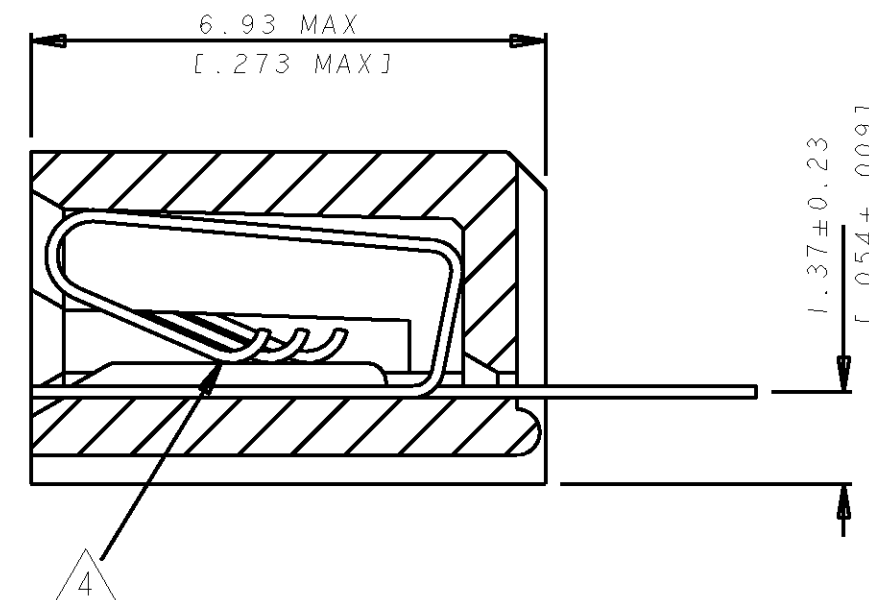
METRIC

PRINT DIST
DIMENSIONS IN MM [INCHES]. DO NOT SCALE PRINT

PRINT DIST



CIRCUIT
IDENTIFICATION



NOTES

1 CONNECTOR WILL ACCEPT FLEXIBLE PRINTED CIRCUIT OR FLAT FLEXIBLE CABLE ON 2.54 [1.00] CENTERS IN A THICKNESS RANGE OF 0.127 TO 0.381 [0.005 TO .015] IN CONTACT AREA

2 STAND-OFFS PREVENT SOLVENT ENTRAPMENT

3 CONTACTS BRIGHT TIN PLATED

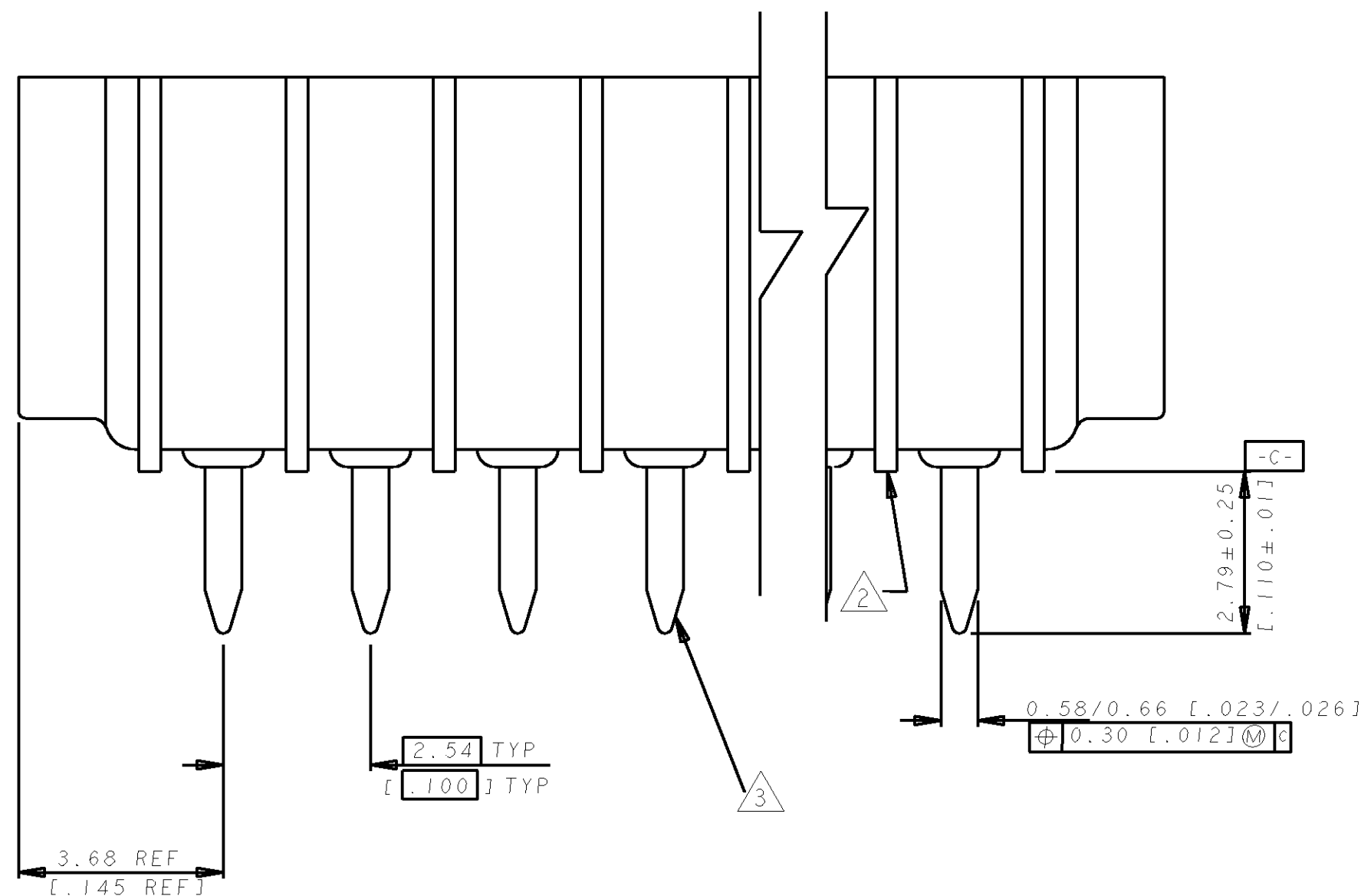
4 SEQUENTIAL CONTACTS REDUCE CABLE INSERTION FORCE

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 VO RATED, BLACK
CONTACT : PHOS BRONZE WITH MATTE TIN FINISH

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



		LEAD FREE				SUPERSEDED	
OBSOLETE ⚠	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
	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
OBSOLETE	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 ⚠	6-520415-4	40.46	[1.593]	38.25	[1.506]	14
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
OBSOLETE	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
OBSOLETE ⚠	5-520415-8	25.22	[.993]	23.01	[.906]	8	520415-8
	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
⚠	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	19FEB11	Copyright ©1993		Copyright ©1993		TE Connectivity	
P2 REVISED PER ECO-09-026346		KK	AEG	16NOV09	TE MFG (S) PTE LTD.		TE MFG (S) PTE LTD.		TE Connectivity	
P1 REVISED ECR-06-004332		PM	KS	21FEB00	ALL RIGHTS RESERVED		ALL RIGHTS RESERVED		TE Connectivity	
P	REVISED FROM-0028-05	CS	PCH	1-MAR-05	(MATERIAL)	7	(FINISH) CONTACTS	MATTE TIN PLATED	(NAME)	TRIO-MATE
N	REVISED FROM-0011-04	SD	PCH	19-FEB-04	(GENERAL TOLERANCE)	±0.38	(SCALE)	10:1	(No.)	520415
M	REDRAWN BY/EC/	LWY	SL	9-30-93	DR.	9-30-93	DE.	A.SOH	REV.	P3
LTR	(REVISION RECORD)	DR	CHK	DATE	CHK.	9-30-93	APP.	PETER de JONG	SHEET	1 OF 1

CUSTOMER DRAWING

Mouser Electronics

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[5-520415-2](#)