

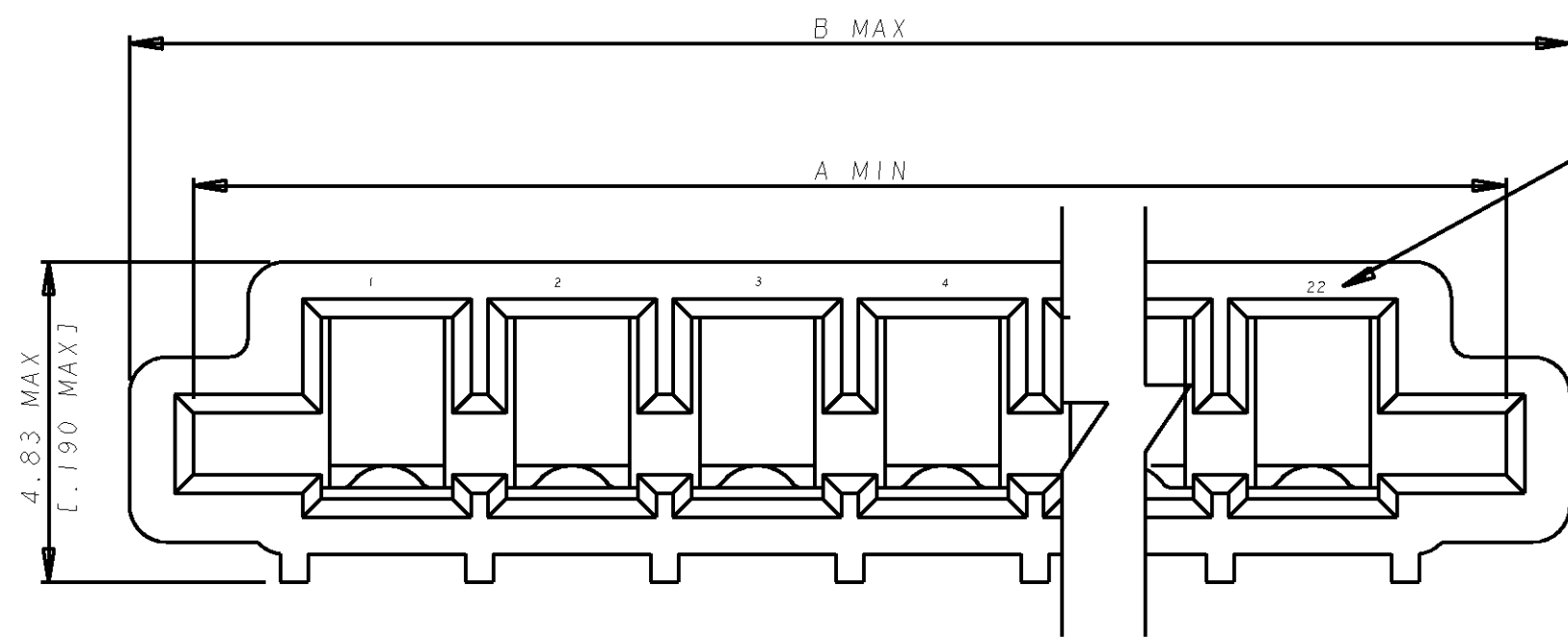
NUMBER
520415



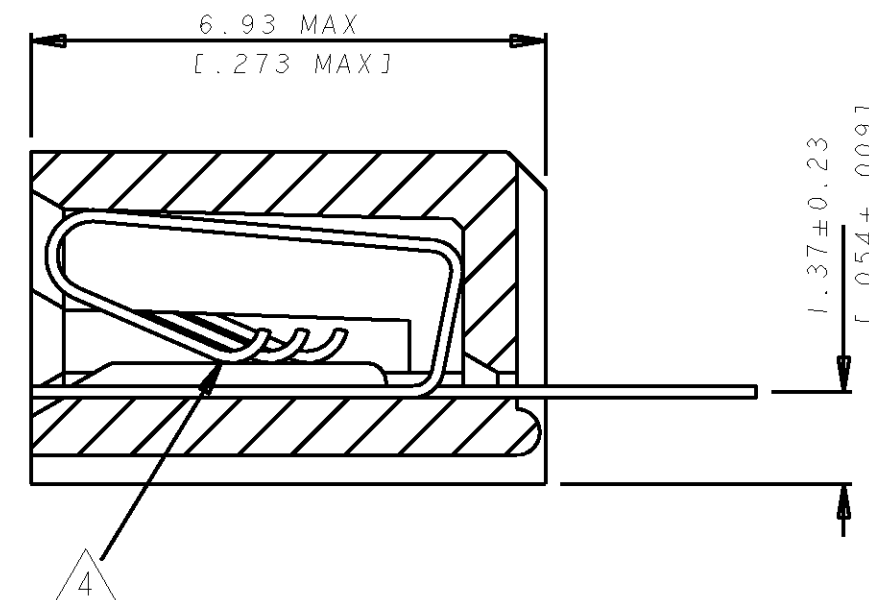
METRIC

DIMENSIONS IN MM [INCHES]. DO NOT SCALE PRINT

PRINT DIST

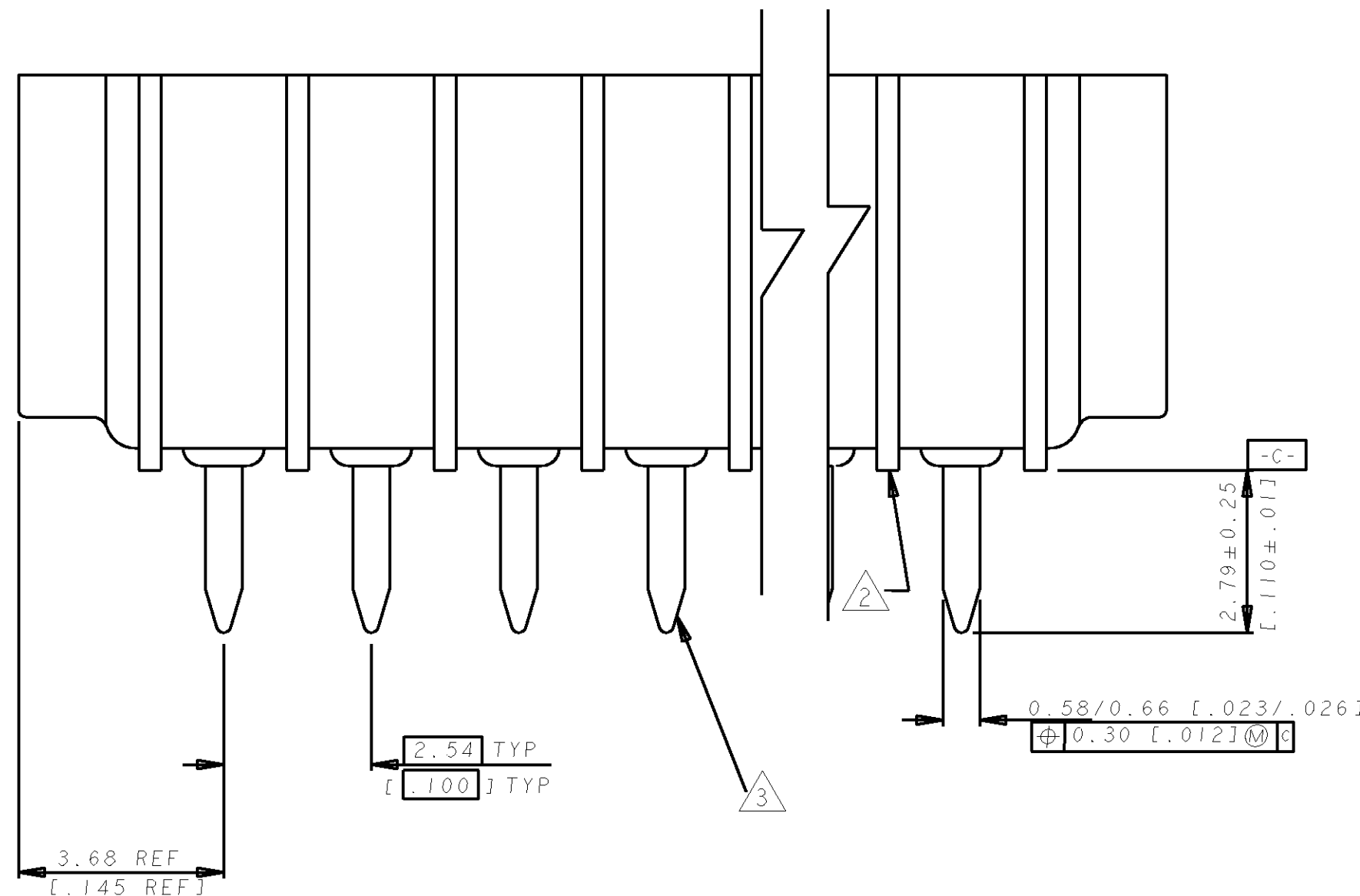


CIRCUIT
IDENTIFICATION



NOTES

- 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
- STAND-OFFS PREVENT SOLVENT ENTRAPMENT
- CONTACTS BRIGHT TIN PLATED
- 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 VO RATED, BLACK
CONTACT : PHOS BRONZE WITH MATTE TIN FINISH
- 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		LEAD FREE			SUPERSEDED		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
	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
	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		

				Copyright © 1993				Copyright © 1993 TE MFG (S) PTE LTD. ALL RIGHTS RESERVED				 TE Connectivity			
P3 ECR-10-022530		KK	HMR	11FEB11					(NAME) TRIO-MATE						
P2 REVISED PER ECO-09-026346		KK	AEG	16NOV09					VERTICAL CABLE ENTRY						
P1 REVISED ECR-06-004332		PM	KS	21FEB00					FOR 2.36[.093] THK P.C. BOARD						
P	REVISED FROM-0028-05	CS	PCH	1-MAR-05	(MATERIAL)	7	(FINISH) CONTACTS	MATTE TIN PLATED	(GENERAL TOLERANCE)	SIZE	LOC	(No.)			
N	REVISED FROM-0011-04	SD	PCH	19-FEB-04					±0.38	A2	DY	520415			
M	REDRAWN DY/EC/	LWY	SL	9-30-93	DR.	WYLEY	DE.	A. SOH	[±.015]			(SCALE)	REV.	SHEET	
LTR	(REVISION RECORD)	DR	CHK	DATE	CHK.	SALLY	APP.	PETER de JONG			10:1	P3	1 OF 2		