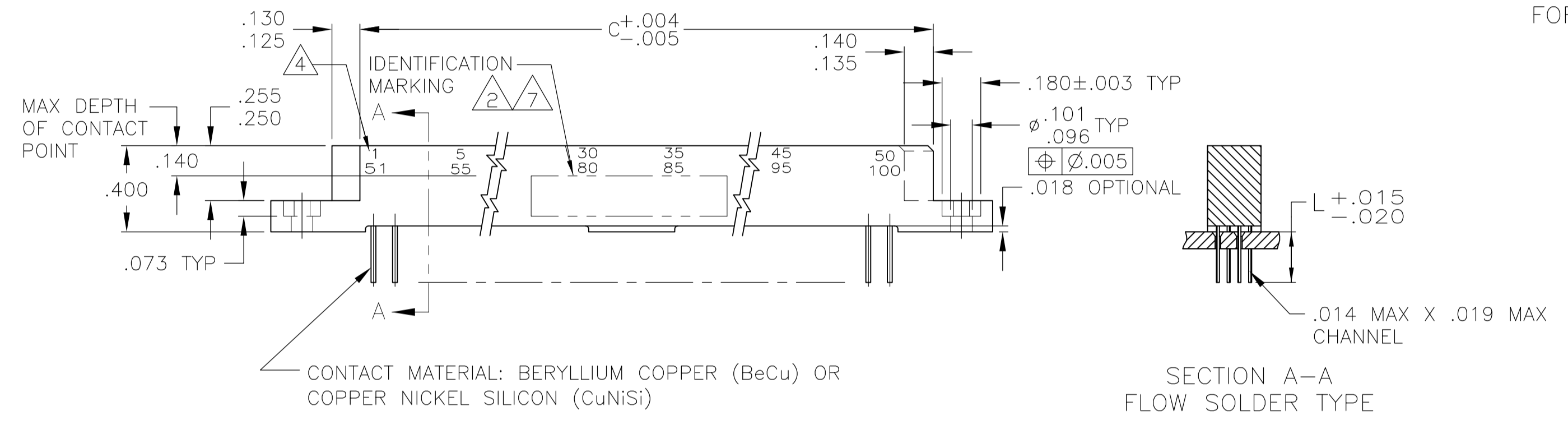


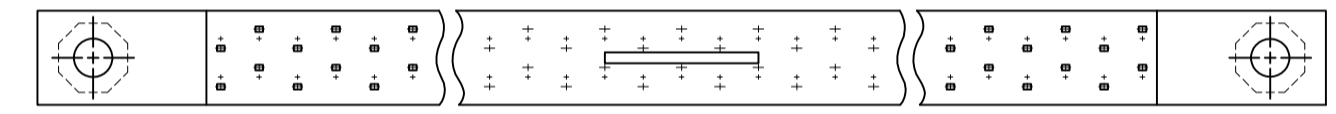
RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT (CONNECTOR SIDE) FOR -1 THRU -2--3, 2--5, AND 2--6

RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT (CONNECTOR SIDE) FOR 2-530340-4 ONLY



SECTION A-A FLOW SOLDER TYPE

CONTACT MATERIAL: BERYLLIUM COPPER (BeCu) OR COPPER NICKEL SILICON (CuNiSi)



REMARKS	L	IDENTIFICATION MARKING	CONTACT IDENT NO.	DIMENSIONS					NO OF POSN	ASSEMBLY NUMBER			
				E	D	C	B	A					
OBSOLETE	Ø.005	Ø.005	Ø.005	.235	-	1 - 30 31 - 60	2.900	29	3.165	3.565	3.855	60	2-530340-7
				.235	-	1 - 55 56 - 110	5.400	54	5.665	6.065	6.355	110	2-530340-6
				.235	-	1 - 20 21 - 40	1.900	19	2.165	2.565	2.855	40	2-530340-5
OBSOLETE	Ø.005	Ø.005	Ø.005	.156	-	1 - 55 56 - 110	5.400	54	5.665	6.065	6.355	110	2-530340-4
		7		.235	-	1 - 55 56 - 110	5.400	54	5.665	6.065	6.355	110	2-530340-3
				.156	M55302/27-193	1 - 70 71 - 140	6.900	69	7.165	7.565	7.855	140	2-530340-2
				.156	M55302/27-192	1 - 67 68 - 134	6.600	66	6.865	7.265	7.555	134	2-530340-1
				.156	M55302/27-191	1 - 65 66 - 130	6.400	64	6.665	7.065	7.355	130	2-530340-0
				.156	M55302/27-190	1 - 60 61 - 120	5.900	59	6.165	6.565	6.855	120	1-530340-9
				.235	-	1 - 55 56 - 110	5.400	54	5.665	6.065	6.355	110	1-530340-8
OBSOLETE	Ø.005	Ø.005	Ø.005	.235	-	1 - 50 51 - 100	4.900	49	5.165	5.565	5.855	100	1-530340-7
OBSOLETE	Ø.005	Ø.005	Ø.005	.235	-	1 - 45 46 - 90	4.400	44	4.665	5.065	5.355	90	1-530340-6
				.235	-	1 - 40 41 - 80	3.900	39	4.165	4.565	4.855	80	1-530340-5
OBSOLETE	Ø.005	Ø.005	Ø.005	.235	-	1 - 35 36 - 70	3.400	34	3.665	4.065	4.355	70	1-530340-4
				.235	-	1 - 30 31 - 60	2.900	29	3.165	3.565	3.855	60	1-530340-3
OBSOLETE	Ø.005	Ø.005	Ø.005	.235	-	1 - 25 26 - 50	2.400	24	2.665	3.065	3.355	50	1-530340-2
				.235	-	1 - 20 21 - 40	1.900	19	2.165	2.565	2.855	40	1-530340-1
				.235	-	1 - 15 16 - 30	1.400	14	1.665	2.065	2.355	30	1-530340-0
				.156	M55302/27-99	1 - 55 56 - 110	5.400	54	5.665	6.065	6.355	110	530340-9
				.156	M55302/27-98	1 - 50 51 - 100	4.900	49	5.165	5.565	5.855	100	530340-8
				.156	M55302/27-97	1 - 45 46 - 90	4.400	44	4.665	5.065	5.355	90	530340-7
				.156	M55302/27-96	1 - 40 41 - 80	3.900	39	4.165	4.565	4.855	80	530340-6
				.156	M55302/27-95	1 - 35 36 - 70	3.400	34	3.665	4.065	4.355	70	530340-5
				.156	M55302/27-94	1 - 30 31 - 60	2.900	29	3.165	3.565	3.855	60	530340-4
				.156	M55302/27-93	1 - 25 26 - 50	2.400	24	2.665	3.065	3.355	50	530340-3
				.156	M55302/27-92	1 - 20 21 - 40	1.900	19	2.165	2.565	2.855	40	530340-2
				.156	M55302/27-91	1 - 15 16 - 30	1.400	14	1.665	2.065	2.355	30	530340-1

- 1 NUMBERS (SEE TABLE) AND LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE.
- 2 IDENTIFICATION MARKING PER MIL-C-55302 (SEE TABLE)
- 3. MUST MEET ALL APPLICABLE REQUIREMENTS OF MIL-C-55302
- 4 NUMBERS INDICATING EVERY FIVE CAVITIES MARKED ON SIDE
- 5 KEY POSITION IDENTIFICATIONS MOLDED ON SURFACES SHOWN
- 6. USE EXTERNAL KEY NO 530341-1, MATES WITH P/N 530339
- 6 ADDITIONAL STAMPING PC 78620-1
- 7 CONTACT FINISH: .000050 GOLD IN CONTACT AREA, .000100 TIN-LEAD ON SOLDER TAILS, ALL OVER .000030-.000150 NICKEL.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWG: C.C.THOMAS 2-26-91	Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	CHK: G.GRIFFTH 11-14-91	
2 PLC ± -	3 PLC ± -	APVD: G.GRIFFTH 11-14-91	NAME: RCPT ASSY, 1000 SERIES BOX, EXTERNAL KEYING WITH GASKET
4 PLC ± -	ANGLES ± -	SIZE: A1	CAGE CODE: 00779
MATERIAL: DIALLYL PHTHALATE	FINISH: -	WEIGHT: -	DRAWING NO: 530340
CUSTOMER DRAWING			SCALE: 2:1 SHEET 1 OF 1 REV J