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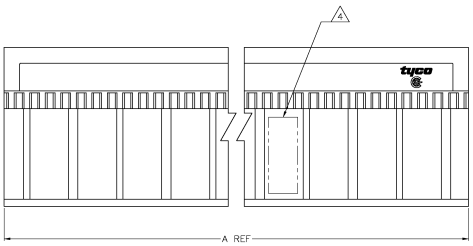
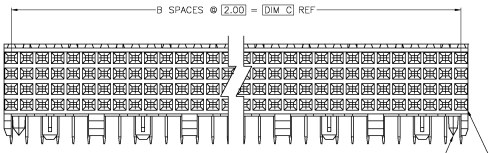
LOC	DIST
AD	00

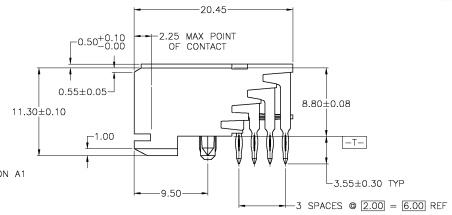
REVISIONS

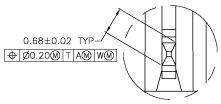
F	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER EC 0512-0213-05	13JUL05	JDP	RW



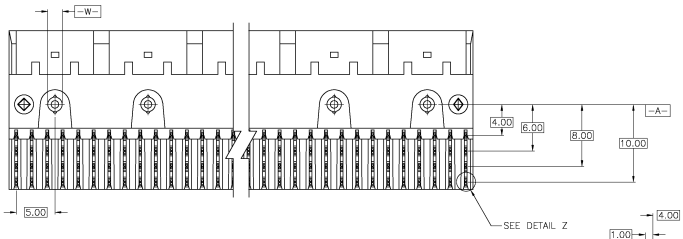
1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER PER ASTM D5138 LCP000 G30A 32250, COLOR: NATURAL.
2. CONTACT MATERIAL: PHOSPHOR-BRONZE.
3. CONTACT FINISH:
   UNDERPLATE (ENTIRE CONTACT) –
   0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290.
   ON MATING SURFACES–
   CONFORMS TO ALL TESTING SPECIFIED FOR TELCORDIA UNCONTROLLED ENVIRONMENT
   ON LEADS–
   0.0006 MIN TIN PER ASTM B 545, OVER UNDERPLATE
   LUBRICATION (MIN MATING SURFACES)
   SURFACE CONDITIONER AFTER PLATING.
4. PART MARKING, LOCATED APPROXIMATELY AS SHOWN.
5. CONTACT FINISH:
   UNDERPLATE (ENTIRE CONTACT) –
   0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290.
   ON MATING SURFACES–
   0.00076 MIN NICKEL OR COBALT HARDENED GOLD PER ASTM B-488 OVER UNDERPLATE.
   ON LEADS–
   0.0006 MIN TIN PER ASTM B 545, OVER UNDERPLATE
   LUBRICATION (MIN MATING SURFACES)
   SURFACE CONDITIONER AFTER PLATING.

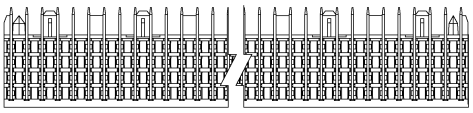


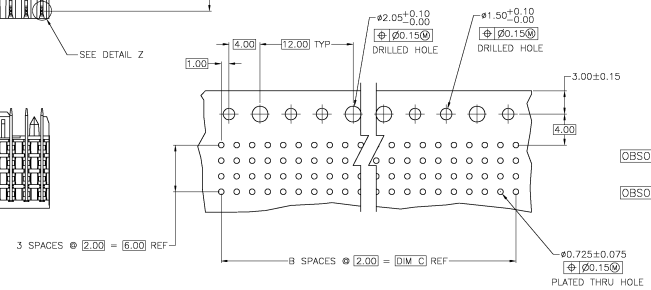




DETAIL Z
SCALE 20:1







RECOMMENDED CIRCUIT PATTERN
PER IPC-D300 TYPE II, CLASS C
(COMPONENT SIDE)

	POSITIONING PEGS	C	B	A	FINISH	NO OF POSN	PART NUMBER
	NO	46	23	47.88	5	96	3-5536511-3
	NO	22	11	23.88	5	48	3-5536511-2
	YES	10	5	11.88	5	24	3-5536511-1
	NO	34	17	35.88	3	72	1-5536511-2
	NO	130	65	131.88	3	264	1-5536511-1
OBSOLETE	NO	106	53	107.88	3	216	1-5536511-0
	NO	118	59	119.88	3	240	5536511-9
	NO	82	41	83.88	3	168	5536511-8
OBSOLETE	NO	66	33	67.88	3	136	5536511-7
	NO	58	29	59.88	3	120	5536511-6
	NO	70	35	71.88	3	144	5536511-5
	NO	94	47	95.88	3	192	5536511-4
	NO	46	23	47.88	3	96	5536511-3
	NO	22	11	23.88	3	48	5536511-2
	YES	10	5	11.88	3	24	5536511-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN B. MCMASTER 31MAR04
CHK R. WERTZ 31MAR04
APVD R. WERTZ 31MAR04
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
2 PLC ± .5
3 PLC ± .13
4 PLC ± –
ANGLES ± –

MATERIAL 1 2
FINISH 3 5

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME RCPT, ASSY, SIGNAL MODULE, Z-PACK 2mm FB 4 ROW, 3.55mm PRESS FIT LEAD LENGTH

SIZE A1 CAGE CODE 00779 DRAWING NO C-5536511 RESTRICTED TO —

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV B

AMP 4805 REV 31MAR2000

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