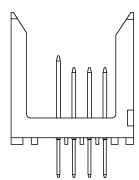


- △ HOUSING MATERIAL: LIQUID CRYSTAL POLYMER PER ASTM D5138 LCP000 G30A 32250, COLOR: NATURAL.
- △ CONTACT MATERIAL: PHOSPHOR BRONZE.
- △ CONTACT FINISH:
UNDERPLATE (ENTIRE CONTACT):
0.00127 MIN NICKEL.
ON MATING SURFACES:
CONFORMS TO ALL TESTING SPECIFIED FOR TELCORDIA UNCONTROLLED ENVIRONMENT.
ON LEADS
0.0006 MIN TIN-LEAD OVER UNDERPLATE.
LUBRICATION (ENTIRE CONTACT):
SURFACE CONDITIONER PER AMP SPEC 112-1002 AFTER PLATING.
- △ PART MARKING PER AMP INCORPORATED SPECIFICATION 115-9009, LOCATED APPROXIMATELY AS SHOWN.
- △ DIMENSION APPLIES WHEN SEATED ON PRINTED CIRCUIT BOARD.



CODE LETTER	MATING POST LENGTH ±0.10	LEAD LENGTH (REF)
T	6	4.25
J	6.5	4.25

ROW	D	C	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
D	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
C	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
B	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
A	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
																								X	
	SIGNAL				SIGNAL				SIGNAL				SIGNAL												
	POSITION																								

FINISH	POSN	PART NUMBER
△	18	536540-6
△	42	536540-5
△	48	536540-4
△	24	536540-3
△	12	536540-2
△	6	536540-1
△	X	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNED BY	SYNTHESIS	DATE	05/12/04
DRWING NO.	536540	REV	01
DATE	05/12/04	BY	AD
CHKD	NK	DATE	04/24/04
APPD	RW	DATE	04/24/04

Avnet Tyco Electronics Corporation
Harrisburg, PA 17105-3608

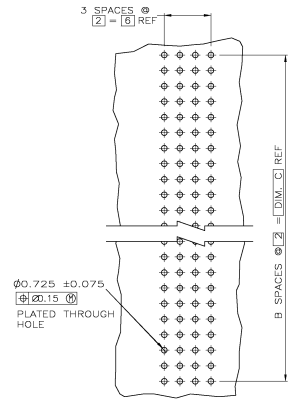
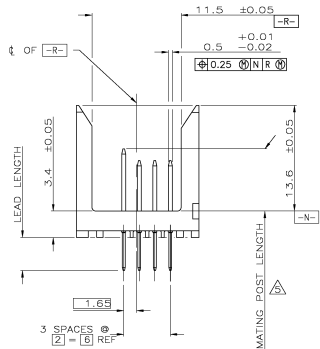
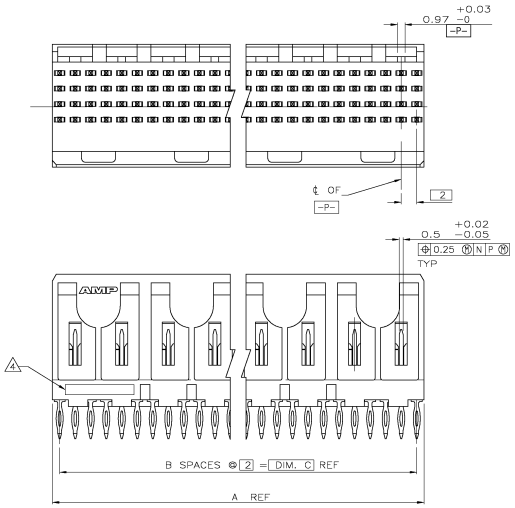
ASSEMBLY, PIN, SIGNAL, VERTICAL, Z-PACK 2mm FB
PRESS FIT LEADS, SEQUENCED BY ROW

SEE	DATE	ISS	ISSUED NO.	RESTRICTED TO
A1	00778	Q	536540	

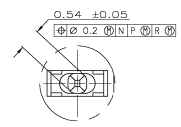
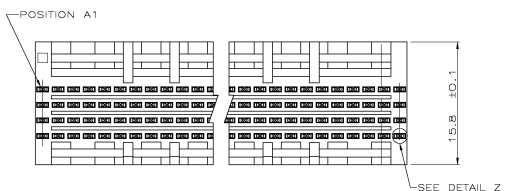
CUSTOMER DRAWING

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 UNLESS INDICATED OTHERWISE
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REV	DATE	DESCRIPTION	BY	CHK	APP
AD 47		SEE SHEET 1			



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



DETAIL Z
 SCALE 20:1

34	17	35.88	72	536540-6	
82	41	83.88	168	536540-5	
94	47	95.88	192	536540-4	
46	23	47.88	96	536540-3	
22	11	23.88	48	536540-2	
10	5	11.88	24	536540-1	
C	B	A	FINISH	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT:		APPROVED BY:		DATE:	
DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE
DRAWN BY	DATE	DRAWN BY	DATE	DRAWN BY	DATE
CHECKED BY	DATE	CHECKED BY	DATE	CHECKED BY	DATE
APPROVED BY	DATE	APPROVED BY	DATE	APPROVED BY	DATE
MATERIAL		WEIGHT		RESTRICTED TO	
CUSTOME DRAWING		A1 007798		536540	
		REV		REV	
		2		2	