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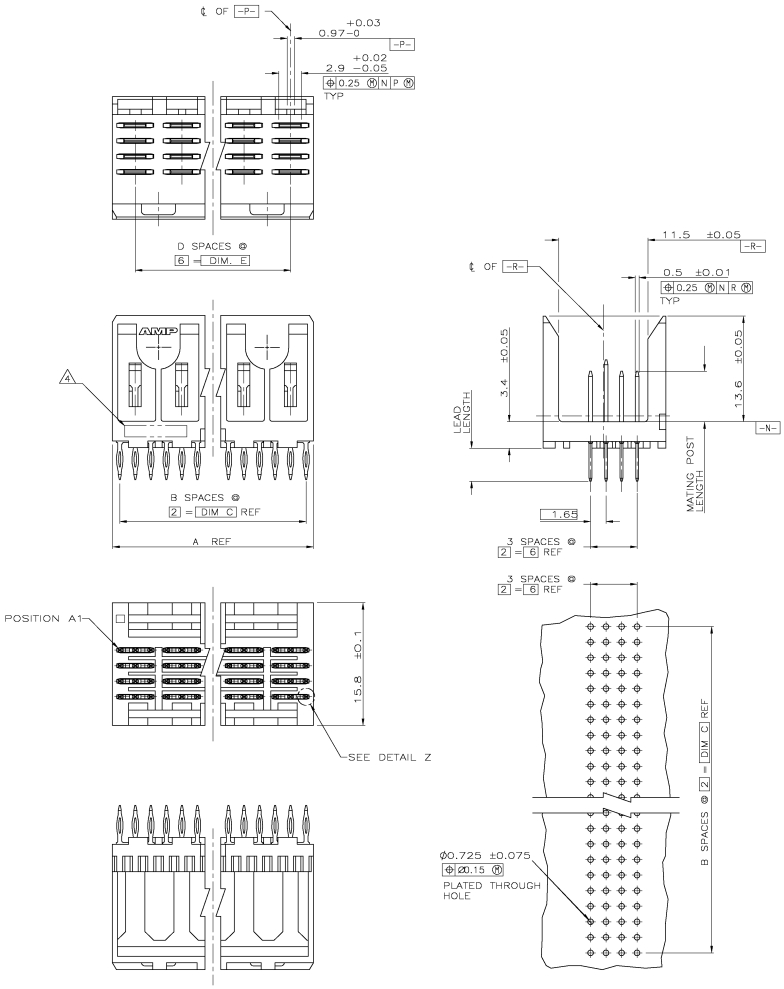
LOC	CONT
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DRN	APVD
	O	RELEASED PER EC 0512-0235-04	04OCT04	BM	RW

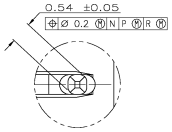


RECOMMENDED CIRCUIT PATTERN
PER IPC-D300 TYPE II, CLASS C
(COMPONENT SIDE)

1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER PER ASTM D5138 LCP000 G30A 32250, COLOR: NATURAL.
2. CONTACT MATERIAL: PHOSPHOR BRONZE PER UNS ALLOY NO. C51100, TEMPER: H04.
3. CONTACT FINISH:(D)
   UNDERPLATE (ENTIRE CONTACT):
   0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290
   ON MATING SURFACES:
   FLASH GOLD PER ASTM B 488, OVER
   0.00076 MIN PALLADIUM-NICKEL OVER UNDERPLATE, OR
   0.00076 MIN GOLD PER ASTM B 488 OVER UNDERPLATE.
   ON LEADS:
   0.00127 MIN MATTE TIN PER ASTM B 545 OVER UNDERPLATE.
   LUBRICATION (MIN MATING SURFACES):
   SURFACE CONDITIONER AFTER PLATING.
4. PART MARKING, LOCATED APPROXIMATELY AS SHOWN.

ROW	1	2	3											X
D		AA			AA				AA			AA		
C		AA			AA				AA			AA		
B		AC			AC				AC			AC		
A		AA			AA				AA			AA		
POWER							POWER							
POSITION														

CODE LETTER	MATING POST LENGTH ±0.1	LEAD LENGTH (REF)
AA	6.5	4.25
AC	8	4.25



DETAIL Z
SCALE 20:1

18	3	22	11	23.88	3	16	536606-2
6	1	10	5	11.88	3	8	536606-1
E	D	C	B	A	FINISH	NO OF POWER POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRN D. BUCHHOLSTER 07/DEC/98
CHK D. BAECHTLE 07/DEC/98
APVD D. SINISI 07/DEC/98

DIMENSIONS: mm [INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± –; 1 PLC ± –; 2 PLC ± 0.13; 3 PLC ± –; 4 PLC ± –; ANGLES ± –
MATERIAL 1 2
FINISH 3

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME ASSEMBLY, PIN, POWER, VERTICAL, Z-PACK 2mm FB, 4 ROW, PRESS FIT LEADS, SEQUENCED BY ROW

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-536606 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV O

AMP 4895 REV 31MAR2000

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