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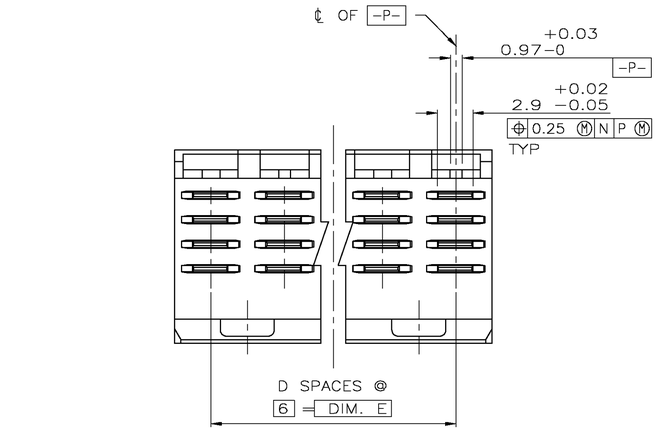
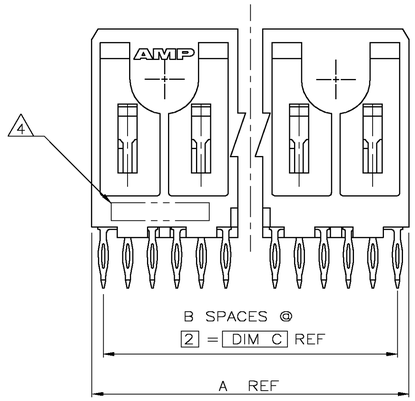
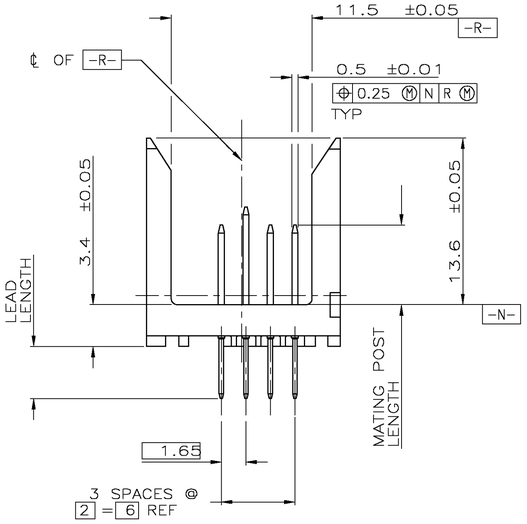
LOC	DIST
AD	00

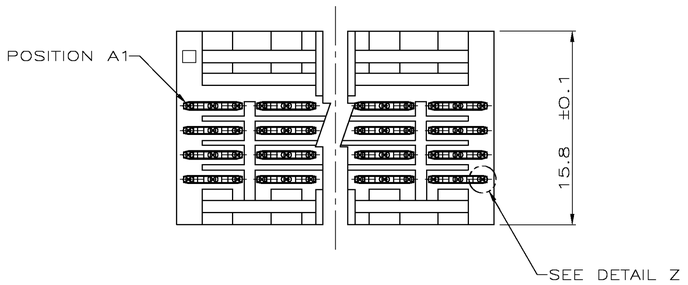
REVISIONS

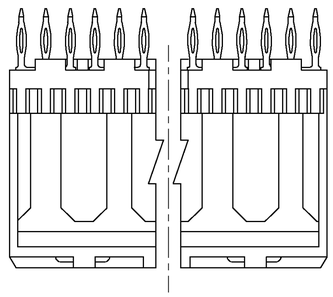
P	LTR	DESCRIPTION	DATE	DWN	APVD
	0	RELEASED PER EC 0S12-0235-04	04OCT04	BM	RW

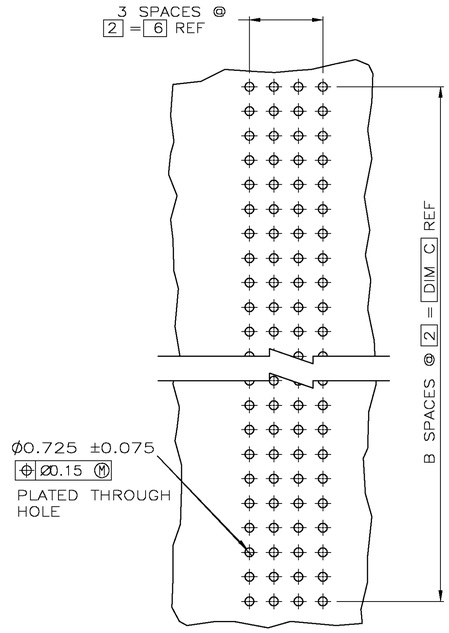










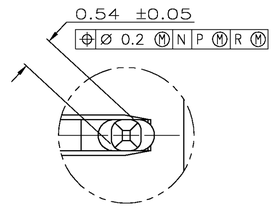


RECOMMENDED CIRCUIT PATTERN
PER IPC-D300 TYPE II, CLASS C
(COMPONENT SIDE)

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												
	D		AA			AA			AA			AA
	C		AA			AA			AA			AA
	B		AC			AC			AC			AC
	A		AA			AA			AA			AA
		1	2	3								X
		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.

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

DWN R. BUCHHEISTER 07/DEC/95
CHK D. BAECHTLE 07/DEC/95
APVD D. SINISI 07/DEC/95
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	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5536606	—

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