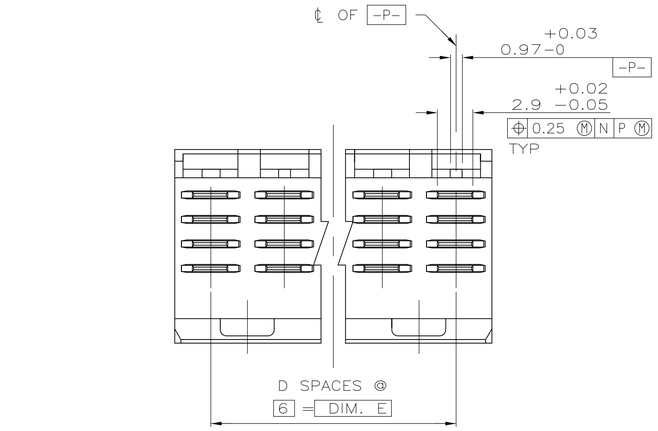
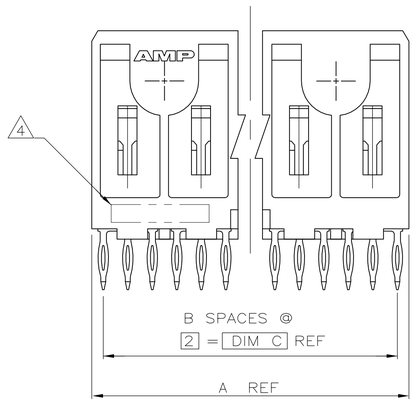
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

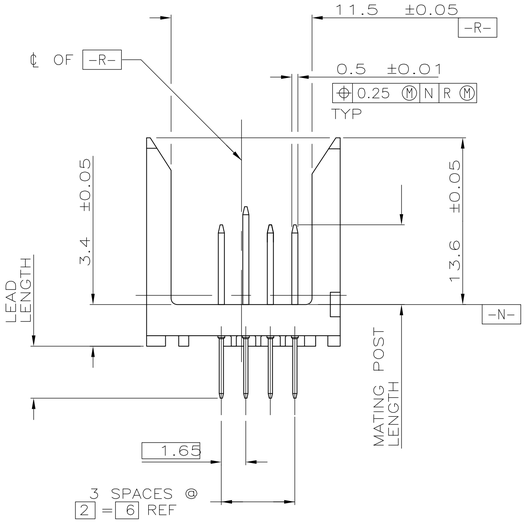
LOC	DIST
AD	47

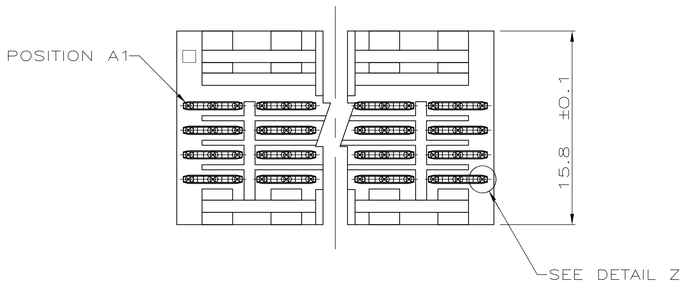
REVISIONS

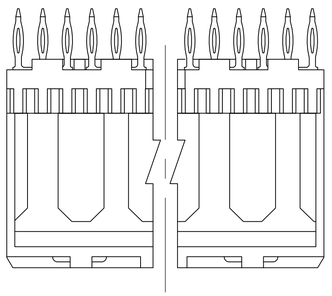
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	REVISED PER ECO-05-010068	21DEC05	JDP	RW
	K1	REVISED PER ECO-09-021826	08JAN10	KK	AEG

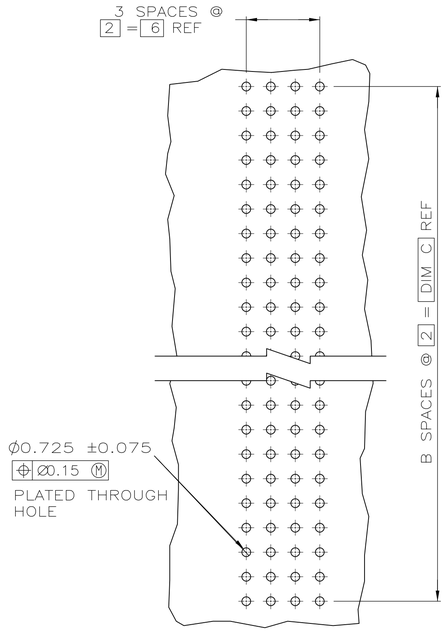










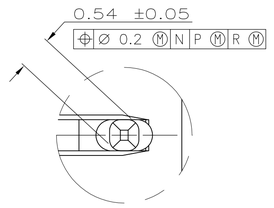


RECOMMENDED CIRCUIT PATTERN
PER IPC-D300 TYPE II, CLASS C
(COMPONENT SIDE)

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:
   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 TIN-LEAD OVER UNDERPLATE.
   LUBRICATION (MIN MATING SURFACES):
   SURFACE CONDITIONER AFTER PLATING.
4. PART MARKING PER AMP SPEC 115-9009. LOCATED APPROXIMATELY AS SHOWN.
5. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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

5 OBSOLETE	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

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
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-536606	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV K1