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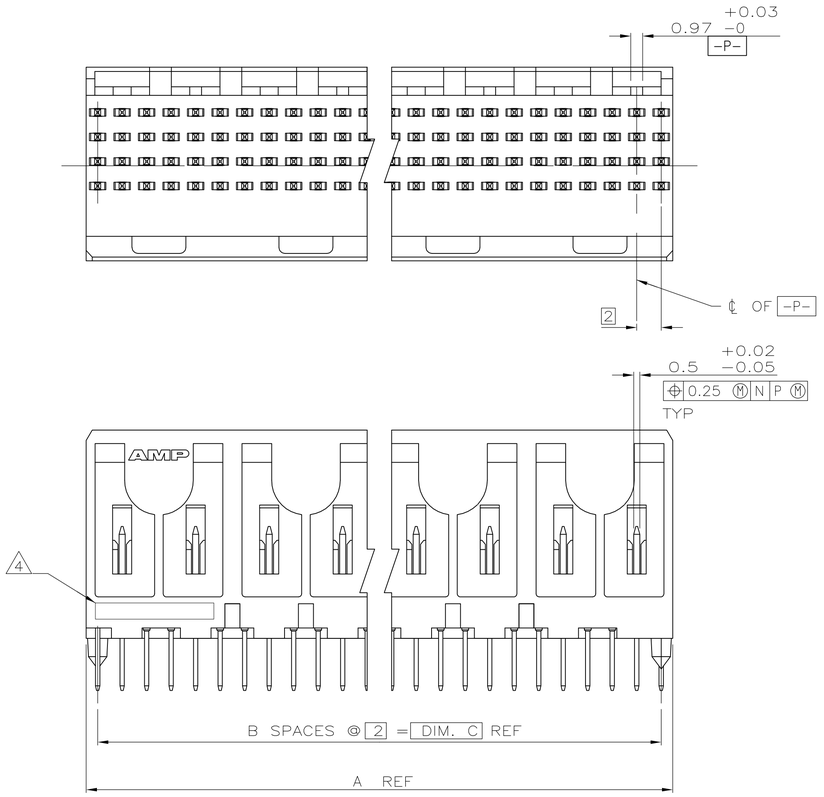
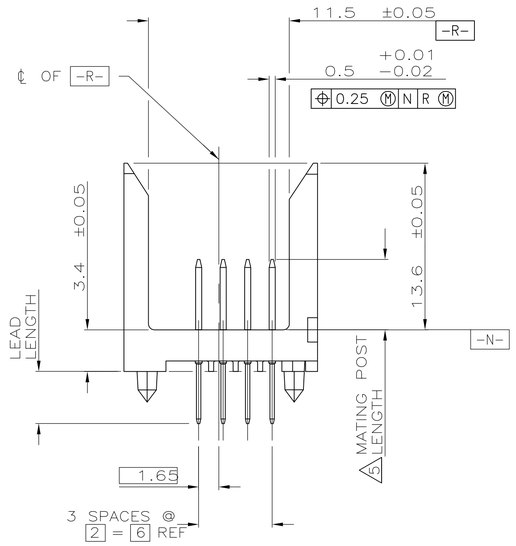
LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	REV PER ECR-10-005634	24MAR2010	SA.Y	SY





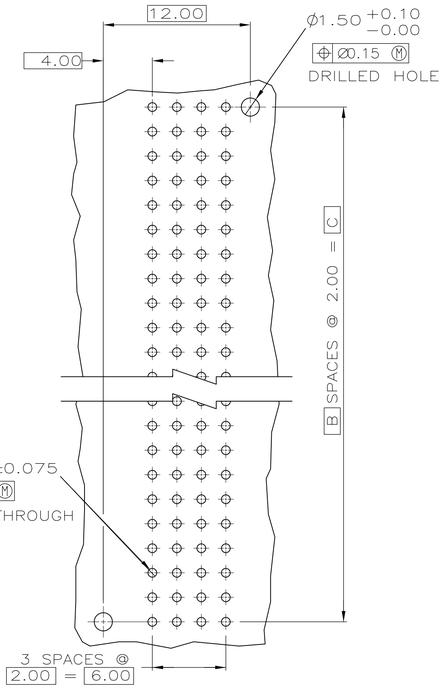
1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER
COLOR: NATURAL.

2 CONTACT MATERIAL: PHOSPHOR BRONZE.

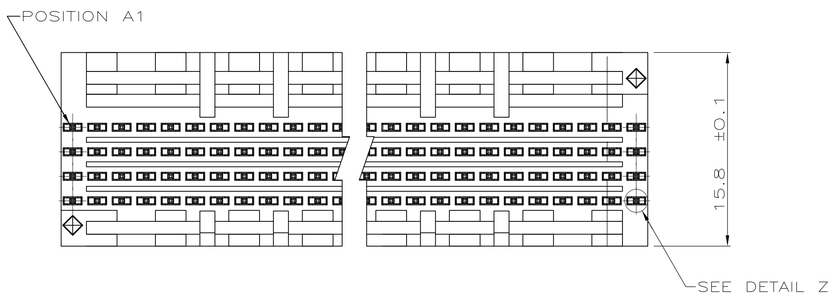
3 CONTACT FINISH:
UNDERPLATE (ENTIRE CONTACT):
0.00127 MIN NICKEL.
ON MATING SURFACES:
CONFORMS TO ALL TESTING SPECIFIED FOR TELCORDIA UNCONTROLLED ENVIRONMENT.
ON LEADS
0.00381 MIN TIN-LEAD OVER UNDERPLATE.
LUBRICATION (ENTIRE CONTACT):
SURFACE CONDITIONER PER AMP SPEC 112-1002 AFTER PLATING.

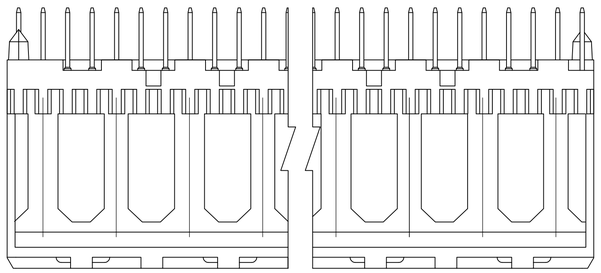
4 PART MARKING LOCATED APPROXIMATELY AS SHOWN.

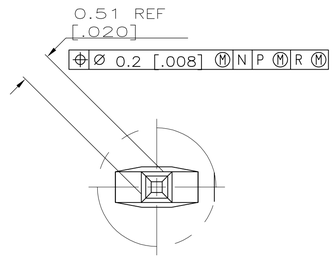
5 DIMENSION APPLIES WHEN SEATED ON PRINTED CIRCUIT BOARD



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







DETAIL Z
SCALE 20:1

CODE LETTER	MATING POST LENGTH ±0.1 5	LEAD LENGTH (REF)
BA	5	4.25
BE	5.75	4.25

ROW	1	2	3																					X
D	BA	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	
C	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	
B	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	
A	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	
	SIGNAL			SIGNAL										SIGNAL										
	POSITION																							

48	94	47	95.88	3	192	536545-2
24	46	23	47.88	3	96	536545-1
COLUMN X	C	B	A	FINISH	NO OF SIGNAL 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 16/JUN/95
CHK D.R. BAECHTLE 16/JUN/95
APVD D.B. SINISI 16/JUN/95
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
ASSEMBLY, PIN, SIGNAL, VERTICAL, Z-PACK 2mm FB, 4 ROW, SOLDER LEADS, RANDOM SEQUENCED

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-536545 | RESTRICTED TO —

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